CATALOGO SECURITY 2026



ELKRON

The key to security


ELKRON
The key to security

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To find your nearest sales agency,
scan the QR code alongside with your smartphone or visit
www.elkron.com

ELKRON,
THE KEY TO SECURITY.

Elkron is an Italian company founded in 1974 with deep roots in the security sector. It is recognised as one of the leading manufacturers of advanced intrusion and fire alarm systems, with a strong commitment to innovation.

A history spanning more than 50 years, told by the figures: 14 quality marks, 21 registered patents,
more than 26 million products installed and an international presence in over 30 countries.
It was also the first company in Italy to apply microwave technology to sensors and to patent the tri-functional hemispherical dome lens, helping drive dual technology combining infrared and microwave detection.

Intrusion, fire protection, video surveillance and home automation: a range of solutions
that have evolved and consolidated over time, with certified products complying with international quality standards for residential, commercial
and industrial installations. All Elkron product families meet one essential requirement: combining advanced technology with ease of use, both for those who install them (installers) and those who use them (end users).

In recent years, the Turin-based company's R&D has focused on broader integration between its
integration across its systems, to ensure high protection standards and new levels of comfort through smart-living functions.
Elkron's offering has therefore expanded with applications and configuration tools that enable installed products to be remotely controlled by specialised professionals and end users. Cloud services, configurators and apps make life for Elkron customers simpler and safer.
Elkron is committed to providing customers with continuous, highly professional support, through dedicated customer care, local service centres
and a complete training and update programme.

SERVICES FOR OUR CUSTOMERS



intrusion



Technical product information



Assisted commissioning



Online support for installation and product setup

CONTINUOUS SUPPORT FOR INSTALLERS

TECHNICAL SUPPORT CENTRES

Elkron is committed to providing customers with continuous and highly professional support through dedicated customer care and local service centres sul territorio and a complete training and update programme.

TRAINING AND UPDATES

- Product support and technical information
- Diagrams and technical documentation
- Consulting on the different systems
- Online support for installation and product set-up
- Consulting on Fire, Security and Video Surveillance projects and compliance

SALES NETWORK

Elkron, a long-established security brand, has deep roots throughout Italy. Customer proximity is ensured by an extensive sales network, with sales offices, representative agencies and technical service centres, providing at any time support and detailed documentation on all security solutions.

SECURITY

HYBRID SYSTEMS



MP3000 SYSTEM

PANELS
Range of CONTROL PANELS IP native multifunction aperte to applications or residential, sales infrastructures and 76db industrial.



17
CONTROL DEVICES
Keypads and 64 160
connected BUS system manage the MANAGEMENT system specialised to ' user up nale.



> 19 COMMUNICATION DEVICES
Over to communication LAN native system is capable of counts

diff erenti channels communication.



> 20 EXPANSIONS
EXPANSIONS up lari and wireless the specialised
the aumentare the increasing the INPUTS and OUTPUTS supports the system.



> 22 BUS DEVICES
Devices connected directly to the CONTROL PANEL for a customers SUPERVISION the their effi cienza.



> 24 HOME AUTOMATION AND VIDEO VERIFICATION
Interface KNX and a range devices expand to CONTROL consists the home over the of DETECTORS with camera integrated for functions video verifi ca.

HYBRID SYSTEMS



MP500 SYSTEM
> 26 CONTROL PANELS
Range of CONTROL PANELS ibride and multifunction the allows the soddisfare requirements residential, sales

and industrial installations.



> 33 CONTROL DEVICES
Keypads LCD and 64 160
for MANAGEMENT local to ' user.



> 34 COMMUNICATION DEVICES
Wide range of devices in grade

the far communicating system MP500,

in svariate mode, with the ' user up nale,

the ' istituito monitoring stations and ' installer.



> 36 EXPANSIONS
EXPANSIONS up lari and wireless connected to system for aumentare the MANAGEMENT the INPUTS and OUTPUTS and CONTROL PANELS.

WIRELESS SYSTEM



CONTROL PANEL ideal for industrial residential

commercial, the integra functions

INTRUSION ALARM, home automation

and SURVEILLANCE.



> 45 wireless PERIPHERALS
Realizzata with a sofi sticata simplify tecnologica the Range of devices wireless
with Fq. 868MHz bidirectional is compatible with all the nostri systems.
ideal solution for soddisfare applications or residential
the same sales.



> 46 ZIGBEE PERIPHERALS
a devices communication
ZigBee to network mesh the connected access apparecchi elettrici local
is ' system to programme
" CONTROL consists the home ".

DETECTORS



> 62 INDOOR DETECTORS

Range of DETECTORS barrier and dual-technology

technology, certifi cati IMQ with

the standards EN50131.



> 64 OUTDOOR DETECTORS

Modelli the DETECTORS ideali for protection

areas outdoor. Yes diff erenziano

in function system field ' application:

volumetrici, contact magnetic with inputs or for dt610 up nestra.

PERIMETER DETECTORS



> 70 MAGNETIC CONTACTS

Wide range of MAGNETIC CONTACTS

a terminali a vista certifi cati,

micro contatti to up status for sollevamento

shutter.



> 73 STRUCTURAL PROTECTION

devices protection

the vetrate, and up nestre the any

material for residential applications.

Available also a particolare

microphone selettivo for applications

the high security.

OUTDOOR PROTECTION



> 78 INFRARED BARRIERS

Range of INFRARED BARRIERS attivi
for outdoor applications. Modelli
the type stand alone or barriers precablate
in colonna, with range a 10 to 250 metres.



> 82 MICROWAVE BARRIERS

Range of microwave attive

for outdoor applications,

with respectively a 60 to 200 metres.

SIRENS AND TELEPHONE COMMUNICATORS



> 86 OUTDOOR SIRENS

Range of modelli in metallo and PC ABS,

with FUNCTIONS certifi cate and with

a design for every requirement any environment.



> 88 INDOOR SIRENS

SIRENS piezodinamiche abs

and autoalimentate in metallo,

for any field ' application.



> 89 COMUNICATORI 4G

Device stand alone, multicanale,

capable of inviare information in diversi

formati: voice messages, SMS, protocolli

digital in DTMF or IP.

ACCESSORIES



> 92 ACCESSORIES

ACCESSORIES utili the

of system: accumulatori, alimentatori

supplementari stand alone and adattatori

for readers key Elkron, the combining rendono

compatibili with more importanti range

electronic civili.


ELKRON
UT01:MASTER
STATO IMPIANTO
ELKRON

HYBRID ALARM SYSTEMS

SECURITY

The systems modulari and scalable, costituiscono the ideal solution for alarm installations in INTRUSION ALARM residential and industrial installations. Posso be a smartphone, pc smartphones and tablets and managed be integrated with cameras video SURVEILLANCE over the e the verificationtion and home automation.



MP3000 SYSTEM

Multifunction, hybrid, expandable devices wireless and with
LAN native, this is mp3000.
To base possiede a powerful cpu software evoluto is a system
the ' of operating capacity and grid essibilità favorendo
the ' integration with future technologies.
capable of manage peripherals product ZigBee for CONTROL smart the home.

- Easy commissioning
  Simplified configuration and programming with a guided procedure.
- Compliant with European standards EN 50131
  (security grade 2) and EN 50136.
- Open to video surveillance solutions from Elkron and leading market players. Integration with home and building automation functions.

- Installing and programming the entire system is easy and intuitive: access the configurator integrated in the control panel from a PC, even remotely via the free Elkron Cloud services.
- With the Elkron Connect app, you can access Cloud-connected systems on the move, monitor key parameters and change the configuration remotely from a smartphone or tablet.

INTEGRATION PLATFORMS

milestone prysm PRASSEL INNOVATION MADE IN ITALY

For special applications requiring centralised alarm management, MP3000 control panels
have been integrated into VSM and PSIM platforms, among the best known internationally.



Scarica su App Store

DISPONIBILE SU Google Play



MP3000 SYSTEM

- ✓High computing and processing capacity
- ✓1 GB RAM and 2 GB FLASH
- ✓RTC (Real Time Clock) remains active even if the control panel power sources are temporarily disconnected.
- ✓Circuits for current and voltage measurement (diagnostics)
- ✓Audio codec circuit for playing voice messages
- ✓Battery charge control
- ✓Resettable fuses protect the power outputs
- ✓Dedicated input for the tamper line
- ✓RS485 FIELD BUS

HARDWARE FEATURES		
Monitoring - PUNTI (IN/OUT) GESTIBILI DAL SISTEMA		
100		
NO. OF POINTS (IN/OUT)		
2		
DA REMOTO		
-		
YES		
TAMPER INPUT (24H)		
DA REMOTO		
MORSETTI ESTRAIBILI SERIGRAFATI		
DA REMOTO		
CHIP OROLOGIO RTC		
3		
CONNETTORE PER ESPANSIONE RF		
YES		
POWER SUPPLY UNIT SWITCHING		
Grade 2 Class II		
DIMENSIONS BOX		
238 x 340 90 mm		
PERFORMANCE FEATURES		
RF WIRELESS DEVICES MANAGED BY SYSTEM 40 DETECTORS 16 Controls 2 Keypads 2 Outdoor sirens		100 Detectors 32 Remote controls 4 Keypads 4 Outdoor sirens
DISPOSITIVI HOME AUTOMATION/SECURITY ZIGBEE GESTIBILI DAL SISTEMA 20 total, including 6 photo/video 40 total, including 6 photo/video		
FUNZIONE TANDEM		
YES		
SETTORI		
8		
16		
SCENARI		
20		
40		
TANDEM FUNCTION (2 INPUTS ON SAME POINT)		
TANDEM FUNCTION (1000 INPUTS ON SAME POINT)		
CHIAVI		
50		
150		
CHIAVI		
50		
150		
APPRENDIMENTO AUTOMATICO PERIFERICHE BUS		
YES		
APPRENDIMENTO AUTOMATICO		
YES		
TTS (TEXT TO SPECH)		
YES		
PROGRAMMATORE ORARIO ANNUALE/PERPETUO		
YES		
TELECAMERE IP		
8		
16		
MANAGEMENT NVR IP		
YES		
INTERFACCIA KONNEX®		
DA REMOTO		
3		
AGGIORNAMENTO AUTOMATICO DEVICES FW		
YES		
AGGIORNAMENTO DEL SISTEMA DA REMOTO		
YES		
Grade 2/3 Class II		
Grade 2 Class II		
EN50131 – 3 – 6		
grade 2 class ii		
EN50136		
SP6, DP2		

Top functions

PrIO
Allows a system point (terminal) to be configured as either an “input” or an “output”.

Tandem
Allows a single “physical input” to distinguish the alarm status of two different detectors.

For each input, a “single” or “double” balancing resistance value can be customised.

Manages charging and continuously monitors the backup battery.

SYSTEM ADVANTAGES

Easy commissioning
Simplified configuration and programming with a guided procedure.

Compliant with European standards EN 50131 (security grade 2) and EN 50136.

Open to video surveillance solutions from Elkron and leading market players. Integration with home and building automation functions.

Installing and programming the entire system is easy and intuitive: access the configurator integrated in the control panel from a PC, even remotely via the free Elkron Cloud services.

With the Elkron Connect app, you can access Cloud-connected systems on the move, monitor key parameters and change the configuration remotely from a smartphone or tablet.

Scarica su App Store
DISPONIBILE SU Google Play

CONFIGURATION

EASY MODE VIA eMPi

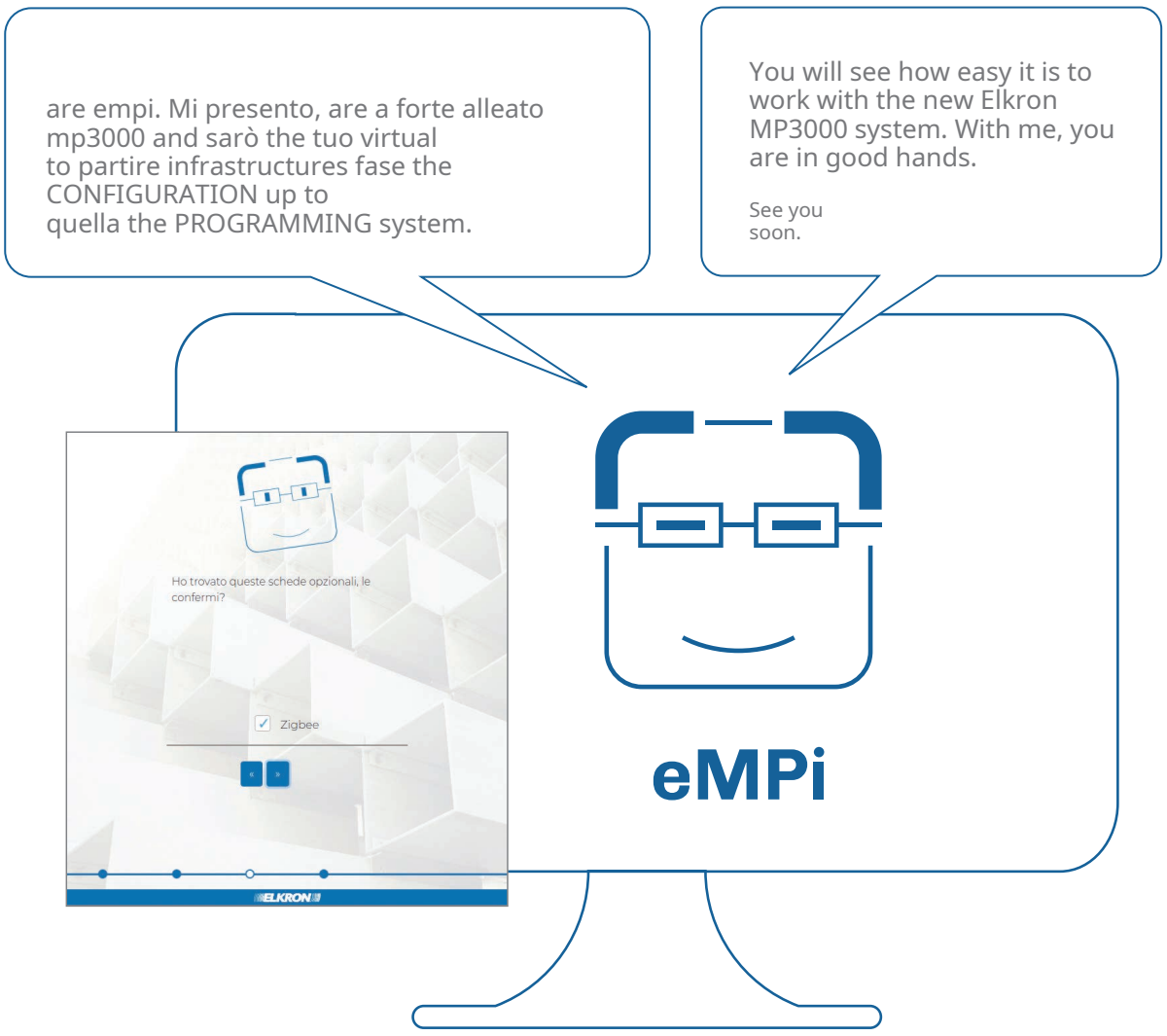
Configuring and programming the entire system has never been so easy and intuitive. From a PC, access the virtual assistant integrated in the control panel and be guided step by step.



Automatic detection of bus devices

Guided programming
Consistency check of programming parameters

Data saving



SYSTEM OVERVIEW

PSTN communication interface
• Plug&Play on the control-panel board
• Connects the control panel to the
analogue telephone line
• Sends voice calls
• Sends DTMF protocols to monitoring stations

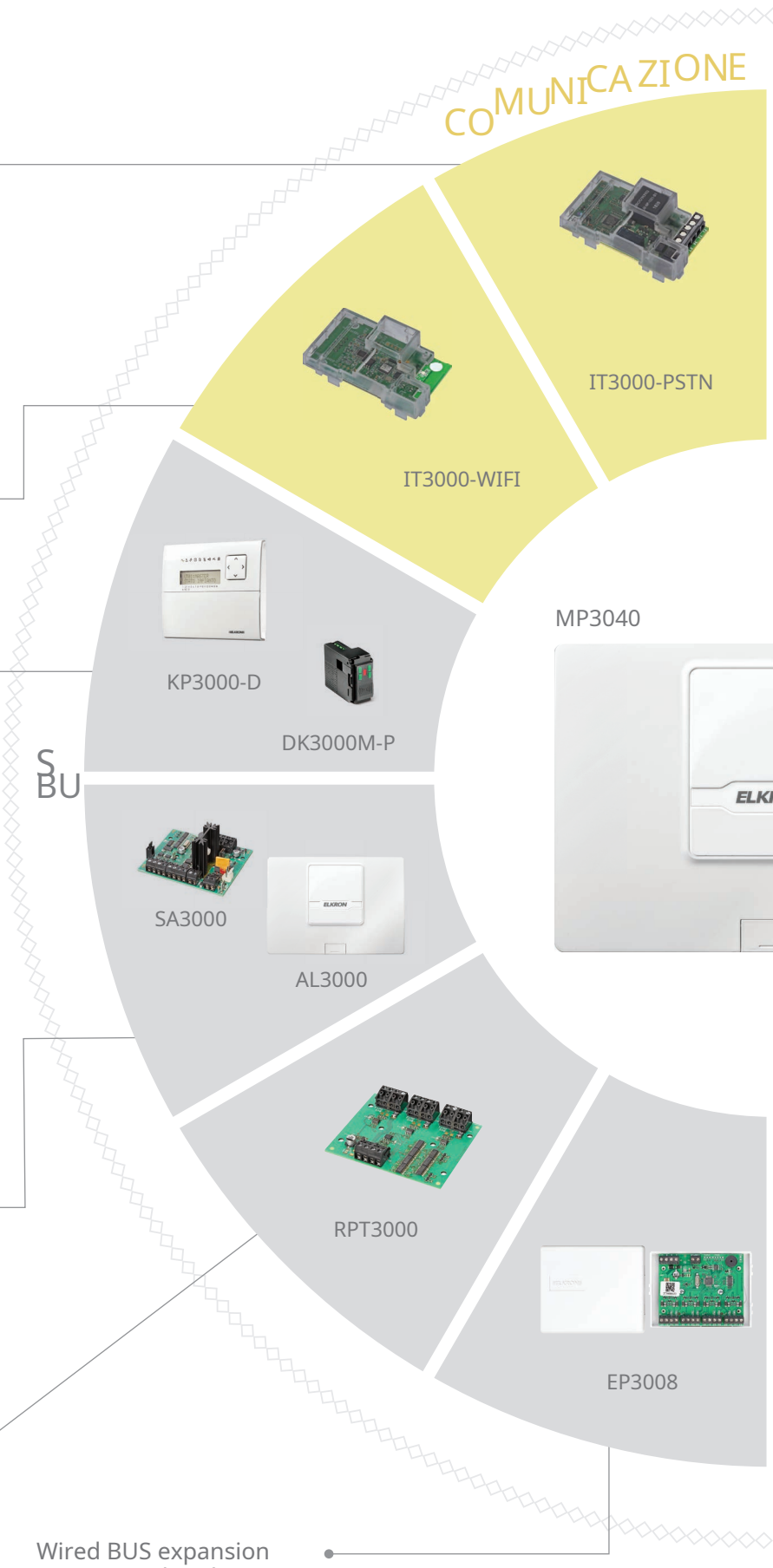
Wi-Fi communication interface
• Plug&Play on the control-panel board
• Connects the control panel to the
network infrastructure without cabling

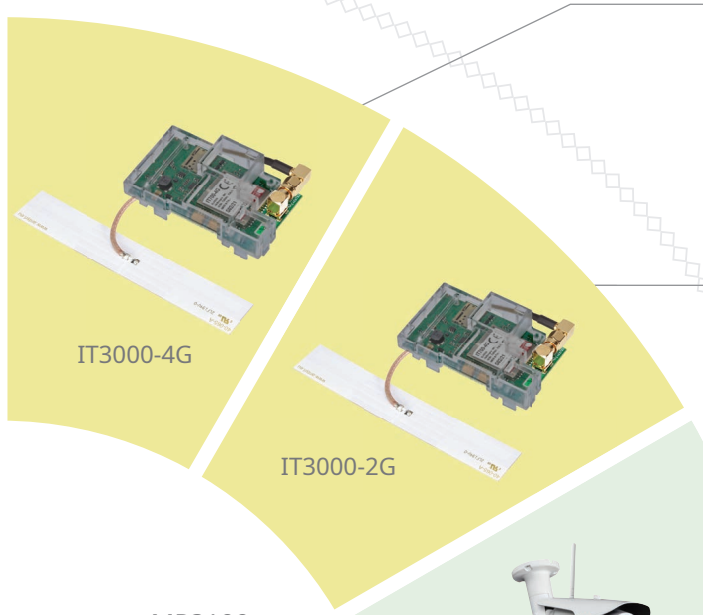
Control and management devices
• Connected to the system BUS
• Allow the end user to manage the system
• Inputs or outputs can be connected directly to the control
device

Auxiliary power supply unit
• Connected to the system BUS
• Increases the available system current
• Can be installed inside the optional
AL3000 cabinet equipped with a power supply

BUS splitter
• Connected to the system BUS
• Extends the number of BUS lines and the length of cable runs

Wired BUS expansion
• Connected to the system BUS
• Expands the intrusion system by increasing
the number of system inputs or outputs





4G communication interface
• Plug&Play on the control-panel board
• Connects the control panel to the 4G
network
• Sends voice calls and SMS
• Sends digital protocols to monitoring
stations
• Enables connection to Elkron Cloud

2G communication interface
• Plug&Play on the control-panel board
• Connects the control panel to the GSM/GPRS network
• Sends voice calls and SMS
• Sends digital protocols to monitoring stations

MP3100



Video control devices
• Connected to the same network as the
control panel (Ethernet cable or Wi-Fi)
• Can be managed by the user through
the My Elkron Key app
• Provide live viewing
• Send alarm notifications with photo snapshots

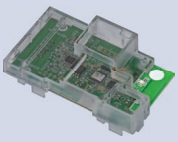


RETE
Monitoring

funziona con alexa

funziona con Hey Google

KONNEX® interface
• The IP device interfaces the control panel with home automation devices
based on the KNX standard



Voice assistants
• Connected to the same network as the control panel (Ethernet cable or Wi-Fi)
• Allow the user to arm, disarm or check system status using voice commands



WIRELESS

ZigBee expansion
• Plug&Play on the control-panel board
• Expands the system with intrusion
detectors featuring integrated cameras
• Manages the range of home automation devices

Wireless expansion
• Connected to the system BUS
• Expands the intrusion system using
wireless devices

MP3000 SYSTEM

MP3040 no. 80MP1R00211
CONTROL PANEL MP3040 with morsetti estraibili serigrafati integrated, usb, 6 INPUTS
+ 2 1 I/O, 2 OUTPUTS, expandable 40 1 I/O, bus RS485.
For systems ALARM, home automation and video SURVEILLANCE.



- 6 INPUTS + 2 1 ” Prio ” + 1 input 24h
- BUS DI CAMPO RS485
  1
- 2 OUTPUTS: 1 relay + 1 Open collector
- POWER SUPPLY SR
- 1 bus RS485
- Ports available: LAN + USB Espansione
- VIDEO VERIFICATION
  YES (indoor and outdoor camera detectors)
- MANAGEMENT to scenari: max 20
- Monitoring. max events in memoria:
  1000
- Monitoring. real-time, association:
  50/50
- APPRENDIMENTO
  AUTOMATICO
- POWER SUPPLY UNIT switching 1, 5
  To
- Accumulatore housing: 12 Vdc, 7 or 9Ah
- D: (dimensions h): 238 x 340 90 mm
- Certifi cazione EN50131 grade 2 class ii

MP3100 no. 80MP1T00211
CONTROL PANEL MP3100 with morsetti estraibili serigrafati integrated, usb, 6 INPUTS
+ 2 1 I/O, 2 OUTPUTS, expandable 100 1 I/O, bus RS485.
For systems ALARM, home automation and video SURVEILLANCE.



- 6 INPUTS + 2 1 “ Prio ” + 1 input 24h
- BUS DI CAMPO RS485
  1
- 2 OUTPUTS: 1 relay + 1 Open collector
- POWER SUPPLY SR
- 1 bus RS485
- Ports available: LAN + USB Espansione
- Partitioning sino a 16 sectors
- MANAGEMENT to scenari max 40
- Monitoring. max events in memoria:
  4000
- Monitoring. real-time, association:
  150/150
- APPRENDIMENTO
  AUTOMATICO
- POWER SUPPLY UNIT switching 1, 5
  To
- Accumulatore housing: 12 Vdc, 7 or 9Ah
- D: (dimensions h): 238 x 340 90 mm
- Certifi cazione EN50131 grade 2 class ii

MP3000 SYSTEM



KT3040 no. 80KT0100111

Micro-contacts a CONTROL PANEL MP3040 and KEYPAD KP3000-D

KT3100 no. 80KT0200111

Micro-contacts a CONTROL PANEL MP3100 and KEYPAD KP3000-D

CONTROL DEVICES

KP3000-D
item no.
80KP0100211
KEYPAD with lcd display



- ✓Display 2 x 16 with contrast and brightness adjustment
- ✓9 led yes indication
- ✓7 keys navigation
- ✓12 keys alphanumeric including 3 ALARM FIRE, Medical, Panic
- ✓2 on-board PrIO points (IN/OUT)
- ✓Dimensions (W x H x D): 151 x 125 x 29 mm
- ✓ Certifi cazione EN50131 grade 2 class ii

KP3000-DP
item no.
80KP0200111
KEYPAD with lcd display and READER proximity integrated

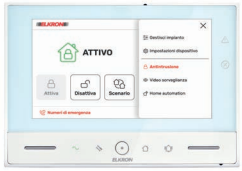


- ✓Display 2 x 16 with contrast and brightness adjustment
- ✓9 led yes indication
- ✓7 keys navigation
- ✓12 keys alphanumeric including 3 ALARM FIRE, Medical, Panic
- ✓2 on-board PrIO points (IN/OUT)
- ✓Same features as DK70 keypad
- ✓Dimensions (W x H x D): 151 x 125 x 29 mm
- ✓Certifi cazione EN50131 grade 2 class ii

MP3000 SYSTEM

S

TS3000/7 no. 80KP3L00111
KEYPAD touch sda 7 "



- ✓power supply bus
- ✓consumption max: 310 also
- ✓Display TFT a 7 ” type onnection
- ✓3: 1024 x 600 pixel
- ✓Protection antiapertura
- ✓READER MicroSD card
- ✓Connection wifi
- ✓1 terminale programmable prio
- ✓DIMENSIONS (h): 202 x 142 x 22 mm

DK3000M-P
item no.
80DK1000211
Flush mounting
5 LEDs: 4 for system status + 1 alarm memory
2 terminali programmabili tipo PrIO
Buzzer incorporato
Compatibile con adattatori per le serie elettriche
più comuni (opzionali)
EN50131 compliant Grade 3 Class II
READER key proximity compatible association DK70, nero



- ✓Technology Mifare
- ✓compatible with association Mifare modello DK70
- ✓2 prio (IN/OUT)
- ✓4 LED verdi status system
- ✓1 LED rosso INPUTS aperti/memoria ALARM
- ✓buzzer localizzazione field and function “ Gong ”
- ✓Adattatori opzionali for range electronic more comuni
- ✓DIMENSIONS (h): 21 x 40 x 50 mm
- ✓Certifi cazione EN50131 grade 2 class ii
- ✓Available the electronic key DK3000M-P/B no. 80DK1100211

DK3000K-P no. 80DK1400111
READER mifare proximity key Keystone for CONTROL PANELS range MP3000



- ✓Technology Mifare
- ✓compatible with association
- ✓Mifare modello DK70
- ✓2 prio (IN/OUT)
- ✓2 LED status system
- ✓buzzer localizzazione field and function “ Gong ”
- ✓DIMENSIONS (h): 22 x 40 x 50 mm
- ✓Certifi cazione EN51131 grade 3 class ii

MP3000 SYSTEM

DEVICES

item no. 80DK6400111
MIFARE PROXIMITY
KEY



- ✓Material ABS
- ✓PROTECTION RATING IP68 - IK08

IT3000-PSTN
item no.
80CT0310211
pstn telephone line interface, protocols the CONTROL PANEL
to analogue telephone line and the ' voice
and dtmf monitoring.



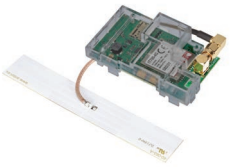
- ✓Plug & Plug board CONTROL PANEL
- ✓2 enclosures Input telephone line
- ✓2 enclosures Output telephone line
- ✓1 terminal connection terra elettrica
- ✓2 scaricatori protection telephone line
- ✓

IT3000-2G no. 80CT0110211
Interface 2G with antenna, protocols the CONTROL PANEL
to field GSM/GPRS consentendo the ' voice
and sms and digital monitoring.



- ✓Plug & Plug board CONTROL PANEL
- ✓for NANOSIM
- ✓Antenna to for impiego in enclosure plastic
- ✓Quadri fsk: 850/900/1800/1900
- ✓Function developed route operatore
- ✓Function automatic Anti-jamming
- ✓Certifications antenna intercambiabile, type SMA
- ✓COMPLIANT WITH EN50136-2 SP2-SP4 DP1-DP2

IT3000-4G no. 80CT0210211
4g interface with antenna, protocols the CONTROL PANEL
to field LTE/4G permettendo over the the connection
elkron cloud, the ' voice and sms
and user smart user vigilanza monitoring stations.



- ✓Plug & Plug board CONTROL PANEL
- ✓for NANOSIM
- ✓Antenna to for impiego in enclosure plastic
- ✓Multibanda
- ✓LTE cat1: 10Mb/s download, 5Mb/s upload
- ✓Function developed route operatore
- ✓Function automatic Anti-jamming
- ✓Certifications antenna intercambiabile, type SMA
- ✓COMPLIANT WITH EN50136-2 SP2-SP4 DP1-DP2

MP3000 SYSTEM

DEVICES

item no. 80AN1700133
Antenna to high-gain antenna



compatible with interfaccie IT3000-2G and IT3000-4G.
equipped with cable resistance 5m the wavelength and 5mm the diametro intestato
with certifications SMA maschio.

item no. 80AN1600133
Antenna to high-gain antenna for junction metal

compatible with interfaces communication IT3000-2G and IT3000-4G.
Fastening on metal enclosure.

IT3000-WIFI
item no.
80IT0210111



Interface communication WIFI connects
the CONTROL PANEL the ' network infrastructure

- ✓Plug & Plug board CONTROL PANEL
- ✓frequency: 2.4Ghz
- ✓Integrated antenna

EXPANSIONS

EP3008
item no.
80MP7L00211



Expansion up lare bus, 8 1 I/O;
allows shock ' aumentare the increasing the INPUTS and/or OUTPUTS

- ✓8 prio (IN/OUT)
- ✓1 input " tamper "
- ✓8 LED status Prio
- ✓buzzer localizzazione field
- ✓Housing the ' indoor system wall-mount interface CP/EP500 item no protected the ' removal and asportazione
- ✓ Certifi cazione EN50131 grade 2 class ii

EP3008/N no. 80EP0200111
Expansion up lare bus, 8 1 I/O; reference the cp/ep500 programmable.

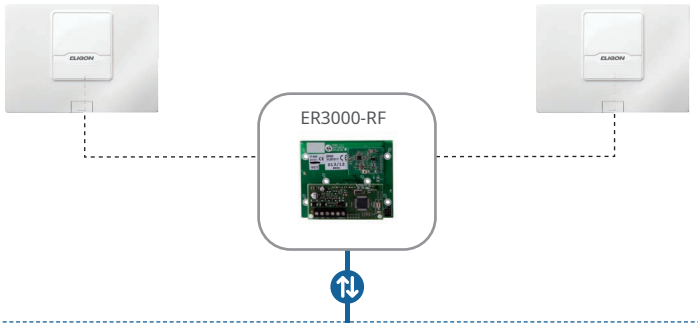
allows increasing the number all INPUTS and/or OUTPUTS.

- ✓8 prio (IN/OUT)
- ✓1 input " tamper "
- ✓8 LED status Prio
- ✓Reference cp/ep500 programmable a device guratore web server
- ✓buzzer localizzazione field
- ✓Housing the ' indoor system wall-mount interface CP/EP500 item no protected the ' removal and asportazione
- ✓ Certifi cazione EN50131 grade 2 class ii

MP3000 SYSTEM



- ✓Connection quick on board CONTROL PANEL or on bus system
- ✓Frequency: 868.6375 MHz
- ✓Mode communication wireless: bidirectional ultra-fast narrow-band fsk
- ✓wireless RANGE: 2 Km (in area free without reflections and/or attenuation)
- ✓MANAGEMENT the SUPERVISION and anti-jamming
- ✓Predisposta for up ssaggio:
  - the ' indoor and CONTROL PANELS
  - the ' indoor system wall-mount interface CP/EXP, protected the ' removal and asportazione
- ✓Number max the peripherals supports:
  28 DETECTORS/4 SIRENS/8 telecomanti/4 keypads



wireless PERIPHERALS RF



Nota: vedi capitolo wireless PERIPHERALS to pag 46

MP3000 SYSTEM

RPT3000
item no.
80IT0110211
Can be housed inside CP/500 and CP/EXP wall enclosures
Connection to MP3000 BUS
3 isolated and regenerated BUS outputs
Complies with EN50131 grade 3 class II
splitter RS485, 1 bus IN 3 bus OUT isolati and rigenerati, for CONTROL PANELS range MP3000



- ✓Can be housed inside cp/500 and

item no. 80MP6J00111
Wall-mount infrastructures abs
for alloggiamento expansion interface



- ✓?Dimensions (W x H x D): 105 x 80 x 22 mm

item no. 80MP4J00111
WALL-MOUNT
ABS ENCLOSURE
for alloggiamento filare or wireless



- ✓Opening/removal protection micro-switch
- ✓Allogiamento for n.1 wireless expansion or wired
- ✓D (h): 180 contatto di protezione apertura/asportazione
- ✓en50131 certified grade 2 class ii with expansion wired EP3008

BUS DEVICES

the mp3000 system is capable of manage alimentatori auxiliary and SIRENS outdoor collegate directly to the CONTROL PANEL. Over to easy system cabling and PROGRAMMING CONTROL PANELSzzata configurator integrated in CONTROL PANEL,
system supervisiona costantemente the their efficienza.

HP3000-B
item no.
80HP0400211
SIREN bus outdoor siren ASA with pressure, compatible with mp3000 system



- ✓power supply/box BATTERY: 13, 8Vdc a Bus the CONTROL PANEL
- ✓Pressure acoustic: > 102.5-104.1 database (To) @ 1 m
- ✓segnalazioni acustiche and luminose programmable
- ✓Memoria ALARM
- ✓Temperature sensor
- ✓Output Tamper: Contact libero NC (status solido OPTo-Mos)
- ✓Blocco of cicli the ALARM
- ✓INTERMEDIATE ANTI-FOAM GRILLE
- ✓Alloggiamento for BATTERY: Ermetica Pb 12 V 2, 2 Ah
- ✓Material involucro: ABS/ASA/PC
- ✓DIMENSIONS (dimensions h): 215 x 270 90 mm
- ✓WEIGHT: 1190 g
- ✓ambient the operation: - 25/+ 55 ° C
- ✓PROTECTION RATING: IP44
- ✓Resistance the ' impatto: IK08 (5 Joule)
- ✓CERTIFICATION EN50131 - 4 grade 2 class IV

MP3000 SYSTEM

HP3000-SC
item no.
80HP0500111
Same features as HP3000-B version, but without the upper cover.
OUTDOOR BUS SIREN
WITHOUT COVER
compatible with mp3000 system





Stesse features version HP3000-B
also without the cover ma

- antique copper cover CP800-R no. 80HP1M10111
- metallic grey cover CP800-G no. 80HP1L10111

item no. 80HP1C10111
INTERMEDIATE
ANTI-FOAM GRILLE



- il modulo attivo antischiuma
- Fastening with viti " imperdibili "

SA3000
item no.
80PS0510211
Board POWER SUPPLY UNIT auxiliary bus, continuously the box a BATTERY monitors



- 1 input bus
- 2 OUTPUTS bus rigenerate and isolate galvanicamente
- Output power supply 12Vdc protetta a sovra playing
- Battery charge control
- POWER SUPPLY SR
- Housing the ' indoor to ' unit shock ' power supply AL3000
- COMPLIANT WITH EN50131 - 6 grado3 class ii

AL3000 no. 80PS0100111
plastic enclosure with 1.5 3.4a 1, 5A, BATTERY housing 2, 2 Ah



- Material: ABS
- Colore: white 9003
- POWER SUPPLY UNIT 230 vac, 4Vdc 1, 5 To
- BATTERY housing 12Vdc 7-9 Ah
- D (dimensions h): 238 x 340 90 mm



- Material: sheet metal
- Colour: glossy white RAL 9003
- Switching power supply 230Vac / 14,4Vdc, 3,4 A
- 12Vdc 18 Ah battery housing
- Dimensions (H x W x D): 350 x 490 x 145 mm

MP3000 SYSTEM

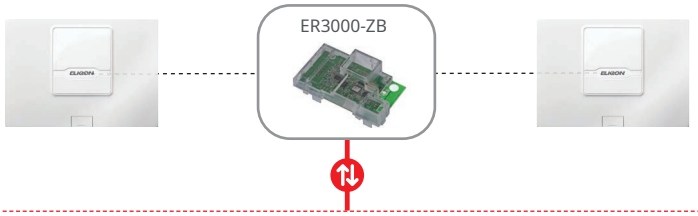
ON/VIDEO VERIFICA

the mp3000 system over to tipche functions INTRUSION ALARM allows for expand of zigbee expansion interface, the MANAGEMENT the FUNCTIONS home automation and video verifi ca, permettendo specialised to ' user a programme " CONTROL consists the home ". through ' suitable optional io500 interface is provision for MANAGEMENT devices automation market, to standard Konnex.

ER3000-ZB
item no.
80WL0610113
zigbee expansion, 2, 4Ghz bidirectional; allows the manage of DETECTORS with camera for application INTRUSION ALARM and a devices functions



- Plug & Plug board CONTROL PANEL
- frequency: 2.4Ghz bidirectional
- wireless RANGE: 200m (in the absence of reflections rifl essione and/or attenuation)
- Integrated antenna
- Number max the peripherals supports: 40 40 including 6



zigbee



R600
INTERRUTTORE To Relay
A600
ATTUATORE Relay



PM600
PRESA PASSANTE



T600
Roller shutter module
TER600
Battery-powered thermostat





CMD600
PANNELLO COMANDO 4 SCENARI





VT600
VALVOLA TERMOSTATICA
To BATTERY



LS600
Light / temperature / humidity sensor



ZB600 RPT
item
RIPETITORE
EXPANSION



IR600FC/N
INFRARED
CON TELECAMERA



IR600VC item no.
INFRARED
CON VIDEOCAMERA

Nota: vedi capitolo wireless PERIPHERALS to pag 55

MP3000 SYSTEM

ON/VIDEO VERIFICA

item no. 80ID0100111
The ip device ' centrale between CONTROL PANEL
home automation devices interfaces on standard KNX



- Power supply 10-26Vcc
- φFino a 30 indirizzi di gruppo OUT
- φFino a 62 indirizzi di gruppo STATI
- φFino a 32 indirizzi di gruppo IN
- φProtocolli: KNX,TCP/IP, DHCP,HTTP; HTTPS, WSS
- φConnettore RJ45 per interfacciamento con la centrale tramite rete LAN
- φConnettore per bus di campo KNX con sistema
- PUSH WIRE
- 4-module DIN-rail enclosure, dimensions 70 x 90 x H60 mm

MP500 SYSTEM

II mp500 system is ideal solution for alarm installations in INTRUSION ALARM in ambiti diversi.
Is facilmente scalabile for requirements domestiche, business or industrial; can be from a smartphones and tablets and can be integrated with cameras video SURVEILLANCE. The modularity system be to readers peripheral devices (readers, keypads, interfaces, EXPANSIONS, etc.) on all the CONTROL PANELS the range.
all CONTROL PANELS hanno status by protocol, yes installano with medesima mode and are telegestibili to the software HI-CONNECT.

- Maximum easy MANAGEMENT
  through possibilities the interconnessione smartphone, tablets, telephone up sso, LAN and WAN, system MP500 is facilmente gestibile or localmente the remotely and or by ' installer the the customers up nale. The software HI-CONNECT sviluppato a Elkron allows the manage, programming and verifi care the ' entire system also to distance, with possibilities aggiuntiva the copiare the ' intera PROGRAMMING on key usb and verifi care in live the main information system.

- High-speed grid essibilità system
  more than empi installation also on and grid essibilità to ' entire system. These are the 1 the forza system MP500. Can INPUTS expandable status rendono ideal for for the DIMENSIONS diverse, while the possibilities the installing up to 8 ip cameras be use to function INTRUSION ALARM quella video SURVEILLANCE. through KEYPAD parla-ascolta battery, system MP500 is capable of activate the ' 80sw2400111 environment to ' area protetta.



MP500 SYSTEM

- Wide possibilities the personalizzazione
The diverse FUNCTIONS system MP500, including VIDEO SURVEILLANCE, antFIRE, automation, medical, esistenza in configurators, specialised the ' utenza the value system to disarming piacimento.

- MANAGEMENT telephone fisso/mobile
MANAGEMENT and complete system, also through navigation voice easy and pratico.
when an telefonata, avviene the ' identification immediata to ' area interessata infrastructures indication the ALARM. for keypads parla-ascolta is typical also ' scenarios to ' 80sw2400111 environment.

- software teleMANAGEMENT Hi-connect
MANAGEMENT, verification PROGRAMMING to distance the CONTROL PANEL
to reti telefoniche PSTN/GPRS and LAN/WAN.

- connection with monitoring station
To protocolli numerici/in DTMF and/or IP.

- TeleMANAGEMENT
To reti telefoniche PSTN, GPRS, LAN, WAN.
with possibilities the transmission the alarm voice, 80mm1g00113 and sms.

- MANAGEMENT of commands DMTF to distance
With guide voice, functions parla-ascolta environment and Caller ID (identification system chiamante).

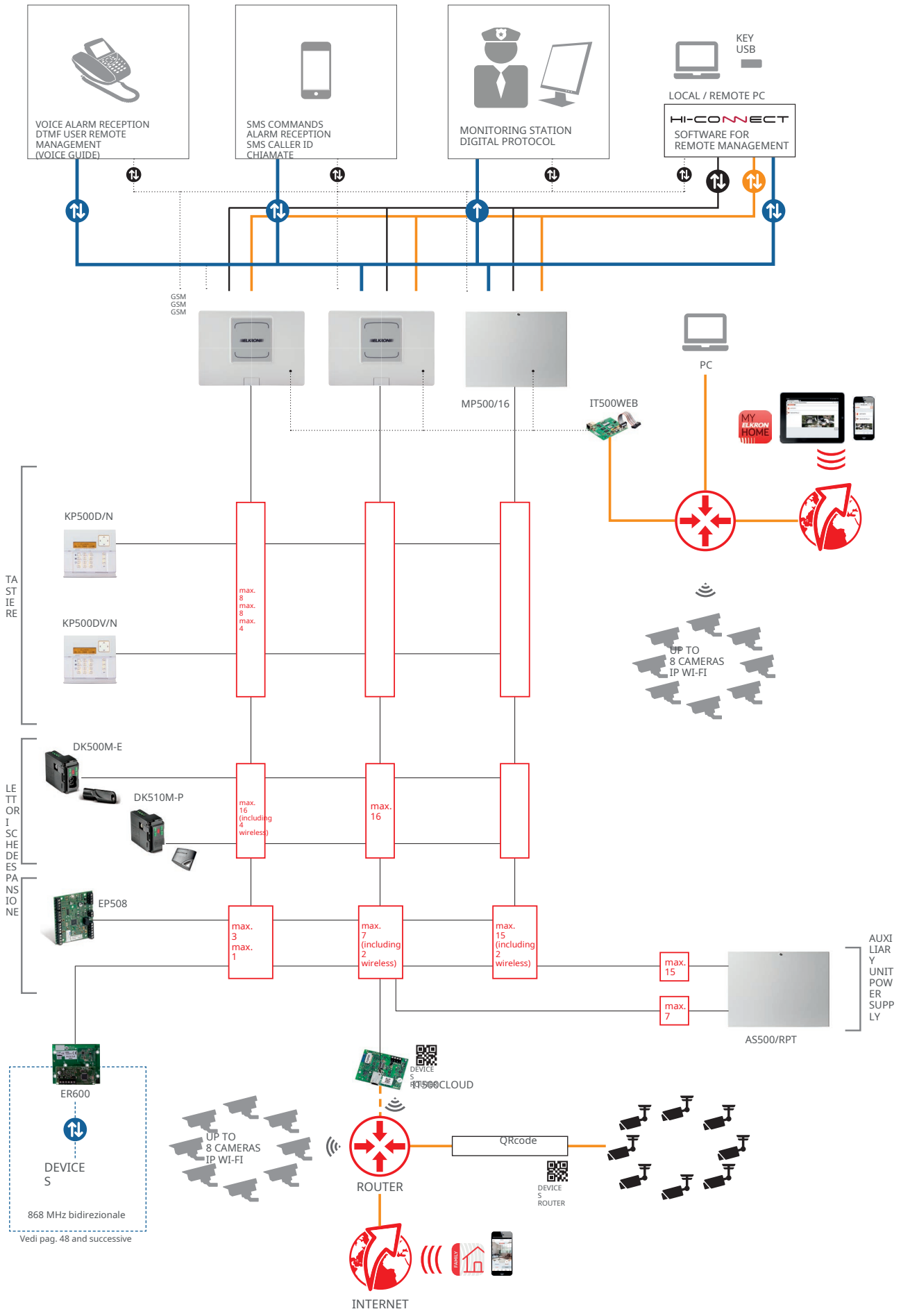
- MANAGEMENT SMS
Possibilities the attuazioni service with the ' transmission of SMS.
Identification ALARM input to message SMS.

	MP500/4N MP500/8 MP500/16		
CLOUD INTERFACE NO ~~Option (IT500CLOUD)~~			
NO EVENT LOG MANAGEMENT			
1000 events 1000 events 1000 events			
EN50131 CERTIFICATION Grade 2 Grade 3 Grade 3			

MP500 SYSTEM
MAIN SYSTEM FEATURES

- Under immediato system: for acquisire devices than is required impostare can indirizzi mediante sounder/flashing switch. Difference be premere the their button the PROGRAMMING and CONTROL PANEL invierà the device the ' address assegnato and parameters CONFIGURATION the fabbrica.
- KEYPAD service: can connecting to CONTROL PANEL a KEYPAD service temporanea, through certifications dedicated, for PROGRAMMING or maintenance. The KEYPAD service can be disconnessa by ' system to resistor installation, without dover riprogrammare the CONTROL PANEL.
- Wide programmabilità INPUTS: possibilities be every individual input for type (seven-segment) and for specializzazione (venti). Every individual input the CONTROL PANEL, KEYPAD, expansion or READER can manage also the sensori inerziali Elkron VSD3 and MMZ01 and sensori shutter Elkron MF01 and MF02.
- MANAGEMENT devices wireless: possibilities shock ' integrating camera wired a devices wireless, vsm infrared, contact, REMOTE CONTROL, SIREN interna, SIREN siren, KEYPAD.
- Alarm management avanzati: in active a evento " technology ", (the ' allagamento of local, etc.), system can or attuazioni specifications, as to example the chiusura to ' elettrovalvola to ' entries, over to inviare can corrispondenti. For adeguarsi to steps situations system dispone the indicators types MANAGEMENT and OUTPUTS.
- Email the medical: through dedicated can generare a email telephone, avvisando the ricevente to a message voice, system bisogno the aiuto. If the system is available a KEYPAD voice KP500DV/N yes can stabilire a with viva voce with persona the throughout from the ' ALARM.
- Apriporta: can or a ' elettroserratura the ' output aim " apriporta ". In this from can limitare the ' accesso to determinate areas only to personale authorized. Date, time and user the hanno comandato the ' removal are registered in CONTROL PANEL.
- Guide voice for MANAGEMENT remote: system guide the ' interaction telephone specialised to ' user mediante voice messages.
- Chiamate the ALARM voice avanzate: possibilities the inviare voice with message specifico for and and/or INPUTS.
- Diffusione messages service: possibilities the committed information diagnostiche the ' user mediante voice messages vivavoce emessi infrastructures KEYPAD voice.
- FUNCTIONS video: system MP500, the ' app, is capable of manage up to 8 cameras Ip/wi-fi liberamente assignable to or more INPUTS system.
- TeleMANAGEMENT by LAN/WAN
  - On connection 115.200 baudrate
  - Possibilities the add up to 12 indirizzi IP statici the ' transmission alarm
  - Possibilities the the ' transmission alarm
  - MANAGEMENT the indication the view guasti (impossibilità connection), with memorizzazione to ' evento on event the CONTROL PANEL
- Transfer saving system: the ' installer can micro-switches pc the PROGRAMMING the CONTROL PANEL, salvarla on 80wl6310113 USB and quindi recarsi the customers (with sola 80wl6310113) for aggiornare the software the CONTROL PANEL.
  is the 80wl6310113 also for other utili functions:
  - effettuare of cambi the PROGRAMMING the customers mediante the KEYPAD, salvarli on 80wl6310113 and poi aggiornare in sede the saving on Hi-connect
  - if yes is memorizzato on 80wl6310113 the precedente PROGRAMMING can sostituire the CONTROL PANEL the customers without dover riconfigurare system
  - if yes renda required authorized 2 systems the utilizzano the stesse association and/or can readers motion chiavi, is the 80wl6310113 for duplicare the motion key and/or the motion user
  - for ulteriore security is the 80wl6310113 as BACKUP managing configurations and for the motion

MP500 SYSTEM



MP500 SYSTEM
CONTROL PANELS

4 zones expandable up to 32
4 independently armable sectors
Local (USB) and remote (modem) PC programming
Video management, wireless integration and IMG500 module management, accessible via Internet
Integrated 1.5 A power supply
EN50131 Grade 2 certified
CONTROL PANEL the ALARM 4 input INPUTS expandable up to 32.
TeleMANAGEMENT, verifi ca video and MANAGEMENT the peripheral wireless.



- CONTROL PANEL: 4 programmable basic + 1 input 24h; expandable sino to 32 (up fan) wireless
- 2 OUTPUTS programmable (1 relay + 1 OC 150mA) expandable to 11
- SYSTEM PARTITIONING INTO SECTORS
  4
  8
  16
- 1 Bus field for connection the: max. 4 keypads display, max. 3 EXPANSIONS, max. 4 readers key
- MANAGEMENT the 16 motion user (from 4 to 6 cifre) and 16 association
- Event 1000 events
- time scheduler settimanale, 8 commands giornalieri
- Sino to 12 numeri communicators for alarm transmission
- Telegestibile to distance by modem/router
- digital transmission protocolli 80mm1g00113 and/or modem/router
- Transmission telephone on 12 numeri communicators, through protocolli 80mm1g00113 and/or modem/router
- Interfaccia voice synthesis for transmission messages the ALARM
- Guide voice the 80sw2400111 for commands DTMF to distance
- gsm interface with antenna collocabile the ' indoor the CONTROL PANEL
- Commands DTMF for MANAGEMENT system to distance
- Interfaccia Using for connection the CONTROL PANEL on connettore per bus di campo knx
  or to modem/router ADSL
- internet connectivity ip ILT500-N
- interface web and applicativo user for MANAGEMENT video (sino to 8 cameras IP) and INTRUSION ALARM a devices mobili remoti (PC, tablets, smartphone)
- 8 wireless for MANAGEMENT converts system
- Interfaccia USB for connection to PC, PROGRAMMING local and for data/recupero saving, through 80wl6310113 USB
- Applicativo software Hi-connect for PROGRAMMING and locks MANAGEMENT
- dimensions w x h x d white
- Accumulatore housing: 12 Vdc - 7 Ah
- POWER SUPPLY UNIT switching. 1, 5
  To
- DIMENSIONS (dimensions h): 238 x 340 90 mm
- Certifi cazione EN50131 grade 2 class ii

MP500 SYSTEM CONTROL PANELS



8 zones expandable up to 64 with integrated telephone communicator
8 independently armable sectors
Local (USB) and remote (modem/LAN) PC programming
Video function accessible via Internet
Integrated 1.5 A power supply
EN50131 Grade 3 certified
CONTROL PANEL the ALARM to 8 INPUTS expandable up to 64 with 8-input telefonico PSTN integrated.
TeleMANAGEMENT, verifi ca video, MANAGEMENT the peripheral wireless, router/repeater the bus

- 8 INPUTS programmable + 1 dedicated input, basic; expandable sino to 64 (up lari/wireless)
- 6 OUTPUTS programmable (2 relay + 4 OC), basic; expandable sino to 27
- SYSTEM PARTITIONING INTO SECTORS
  4
  8
  16
- MANAGEMENT the 32 motion user (from 4 to 6 cifre) and 32 association (boards DK50 or proximity DK70)
- Event 1000 events
- time scheduler settimanale, 8 commands giornalieri
- 1 Bus field for connection the: max. 8 keypads display, max. 7 EXPANSIONS, max. 16 readers key
- Connection grid for KEYPAD service
- Transmission telephone on 12 numeri communicators, through protocolli 80mm1g00113 and/or modem/router
- Interface voice synthesis: messages registered the fabbrica for every input / settore/evento system, BUS 80sw2400111 for functions and the 80sw2400111 environment to KEYPAD (KP500DV/N)
- Guide voice the 80sw2400111 for commands DTMF to distance
- gsm interface with antenna collocabile the ' indoor the CONTROL PANEL
- Interface Using for connection the CONTROL PANEL on connettore per bus di campo knx or to modem/router ADSL (12 indirizzi IP statici)
- interface web and applicativo user for MANAGEMENT video (sino to 8 cameras ip) and INTRUSION ALARM a devices mobili remoti (PC, tablets, smartphone)
- cloud interface for app user
- 8 wireless for MANAGEMENT converts system
- Interface USB for connection to PC for PROGRAMMING local
- Interface key usb (the type standard) for data and recupero programmazioni system
- Applicativo software HI CONNECT for PROGRAMMING and teleMANAGEMENT
- Accumulatore housing: 12 Vdc 7 Ah
- POWER SUPPLY UNIT switching: 1, 5 To
- DIMENSIONS (dimensions h): 238 x 340 90 mm
- Certifi cazione EN50131 grade 2 class ii

MP500 SYSTEM CONTROL PANELS

8 zones expandable up to 128 with integrated telephone communicator
16 independently armable sectors
Local (USB) and remote (modem/LAN) PC programming
Video function accessible via Internet
Integrated 3.4 A power supply
EN50131 Grade 3 certified
CONTROL PANEL the ALARM to 8 INPUTS expandable with up to 128 with 8-input telefonico PSTN integrated. TeleMANAGEMENT, verifi ca video, MANAGEMENT the peripheral wireless, router/repeater the bus.



- 8 INPUTS programmable + 1 input sabotaggio, basic; expandable sino to 128 (up lari/wireless)
- 6 OUTPUTS programmable (2 relay + 4 OC), basic; expandable sino to 51
- SYSTEM PARTITIONING INTO SECTORS
  4
  8
  16
- SYSTEM PARTITIONING INTO AREAS
  2
  4
  4
- MANAGEMENT the 64 motion user (from 4 to 6 cifre) and 64 association (boards DK50 or proximity DK70)
- Event 1000 events
- time scheduler settimanale, 8 commands giornalieri
- 1 Bus field for connection the: max. 8 keypads, max. 15 EXPANSIONS, max. 16 readers key
- Connection grid for KEYPAD service
- Transmission telephone on 12 numeri communicators, through protocolli 80mm1g00113 and/or modem/router
- SOFTWARE FOR CONFIGURATION HI-CONNECT item no. 80SW2400111
- 8 wireless
- gsm interface with antenna allocabile the ' indoor the CONTROL PANEL
- Interface Using for connection the CONTROL PANEL on connettore per bus di campo knx or to modem/router ADSL
- interface web and applicativo user for MANAGEMENT video (sino to 8 cameras IP) and INTRUSION ALARM a devices mobili remoti (PC, tablets, smartphone)
- Interface USB for connection to PC the PROGRAMMING local
- Interface key usb (the type standard) for data and recupero programmazioni system
- Applicativo software HI CONNECT for PROGRAMMING and teleMANAGEMENT
- Antenna siren for module GSM up ssabile on in/out ma system wall-mount
- Accumulatore allocabile: 12V @ 17A
- POWER SUPPLY UNIT switching: 3, 4 To
- DIMENSIONS (dimensions h): 350 x 490 x 145 mm
- Certifi cazione EN50131 grade 3 class ii

KIT SOLUTIONS

KIT INTRUSION ALARM MP500/4N no. 80KT3N00111
Kit micro-contacts 1 CONTROL PANEL MP500/4N + 1 KEYPAD KP500D/N

KIT INTRUSION ALARM MP500/8 no. 80KT1N00111
Kit micro-contacts 1 CONTROL PANEL MP500/8 + 1 KEYPAD KP500D/N + 1
voice synthesis SV500/N



MP500 SYSTEM CONTROL DEVICES

KP500D/N
item no.
80KP7100111
KEYPAD remote with lcd display alfanumerico 2 righe for 16 caratteri



- ✓voltage operation min/max: 9 Vcc ÷ 15 Vcc
- ✓Adjustment system contrast and brightness the adjustment
- ✓9 LED the indication system status
- ✓12 keys alphanumeric
- ✓7 keys
- ✓3 keys control rapidi
- ✓Buzzer with of sonoro robust
- ✓2 INPUTS auxiliary
- ✓The KEYPAD is protetta against the ' removal and ' asportazione and is alimentata the bus with including is collegata to CONTROL PANEL
- ✓Dimensions (W x H x D): 151 x 125 x 29 mm
- ✓Certifi cazione EN50131 grade 3 class ii

KP500DV/N no. 80KP7200111
KEYPAD remote with lcd display alfanumerico 2 righe for 16 caratteri and voice synthesis



- ✓voltage operation min/max: 9 Vcc ÷ 15 Vcc
- ✓Adjustment system contrast and brightness the adjustment
- ✓9 LED the indication system status
- ✓12 keys alphanumeric
- ✓7 keys
- ✓3 keys control rapidi
- ✓Buzzer with of sonoro robust
- ✓Microphone, speaker and connection fonica
- ✓The KEYPAD is protetta against the ' removal and ' asportazione and is alimentata the bus with including is collegata to CONTROL PANEL
- ✓Dimensions (W x H x D): 151 x 125 x 29 mm
- ✓Certifi cazione EN50131 grade 3 class ii

DK500M-E
item no.
80DK5000211
5 LEDs: 4 for system status + 1 alarm memory
2 programmable onboard inputs
READER electronic for key models DK50



- ✓3 LED + 1 LED for status display arm disarm partial arming system + 1 memoria ALARM
- ✓2 INPUTS points in/out, programmable
- ✓compatible with all of adattatori for runs electronic civili Elkron
- ✓ELECTRONIC KEY DIGITAL
- ✓COMPLIANT WITH EN50131 grade 2 class ii

DK50 no. 80DK5400211
electronic digital to lens univoco (over 1099 ii the ii possibili)



- ✓Material ABS
- ✓Possibilities the personalizzazione to inserti colorati (Kit DK30 50)

MP500 SYSTEM CONTROL DEVICES

DK510M-P
item no.
80DK6200111
5 LEDs: 4 for system status + 1 alarm memory
2 programmable onboard inputs
READER mifare proximity key for key modello DK70



- 5 LED: 4 LED for status display arm-disarm partial arming system + 1 memoria ALARM
- 2 INPUTS points in/out programmable
- MIFARE PROXIMITY KEY
- COMPLIANT WITH EN50131 grade 2 class ii

item no. 80DK6400111
MIFARE PROXIMITY KEY



- Material ABS
- PROTECTION RATING IP68 - IK08

KIT DK30-50 no. 80KT9410111
Inserti colorati a add on association DK50
the users manage the personalizzazione

COMMUNICATION DEVICES

ANTENNA GSM ILT500-N
item no.
80AN0300111
remote antenna for CONTROL PANEL MP500/4N
(or ricambio for all CONTROL PANELS an)



item no.
80DK6400111
board voice synthesis collegabile to CONTROL PANEL
on apposito certifications (auricolare included)



- Messages registered the fabbrica for every ingresso/settore/evento system
- Indicators 80sw2400111 jumper: ITALIANO/INGLESE/FRANCESE
- BUS 80sw2400111 for functions and the 80sw2400111 environment to KEYPAD KP500DV/N
- Guide voice the 80sw2400111 for commands DTMF to distance

IMG500-4G no. 80CT8410111
Module 4G with antenna housing the ' indoor and CONTROL PANELS
MP500 with wall-mount plastic.

IMG500-4G is the ' interface the connects the CONTROL PANELS MP500 to 4G the ' transmission the area the alarm.

The reception of controls and the PROGRAMMING remote avviene with the ' applicativo Hi-connect. The ' interface is equipped with trasmettitore/ricevitore 4G and is complete the antenna a add the ' indoor the CONTROL PANEL MP500/4/8. Qualora the posizione the CONTROL PANEL than consentisse to module 4G the a suffi ciente copertura system field, can usufruire to ' antenna ANT 2/4G HG (interface).
when an impiego system module 4G with CONTROL PANEL metallica MP500/16 by sostituire the ' antenna to with the ' antenna for enclosure metal ANT 2/4G BM (interface).

MP500 SYSTEM
COMMUNICATION DEVICES

item no. 80AN1700133
Antenna to high-gain antenna

compatible with interfaccie IT3000-2G and IT3000-4G.
equipped with cable resistance 5m the wavelength and 5mm the diametro intestato
with certifications SMA maschio.



item no. 80AN1600133
Antenna to high-gain antenna for junction metal

compatible with interfaces communication IT3000-2G and IT3000-4G.
Fastening on metal enclosure.



The ' it500web interface is a device interface with function web server integrated for connecting the CONTROL PANELS of the MP500 to LAN, through modem/router zigbee ADSL.

- Allows the ' user, a any device with accessibilità browser web (PC, tablets, smartphone) the ' APP my elkron Home the access in mode safer to of functions available to ' INTRUSION ALARM, vsm: scenarios ON/OFF, CONFIGURATION all INPUTS/settori, esclusioni and parametrizzazioni steps
- Supporta up to 8 cameras ip liberamente assignable to or more INPUTS the CONTROL PANEL. images riprese from cameras can be managed visualizzate and supports remotely to devices mobili, vsm PC, smartphone or tablet, semplicemente connettendosi and registrandosi to portale www.myelkronhome.com
- Allows the ' installer, a PC with accessibilità browser web, and ' applicativo SW Hi Connect (vers. 3.50 in poi), the telegestire the CONTROL PANELS of the MP500
- Transmission push notifications

MP500 SYSTEM
COMMUNICATION DEVICES

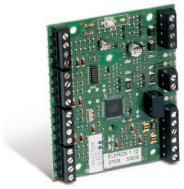
INTERFACCIA ETHERNET no. 80IT1200111
Interface collegabile to CONTROL PANEL



- Predisposta for connection to connettore per bus di campo knx
- a a modem/router ADSL (than fornito).
- MANAGEMENT system the ' applicativo Hl-CONNECT vers. 3.70 and successive

EXPANSIONS FILARI

EP508
item no.
80MP7K00211
Expansion parallela collegabile on BUS system,
the can connecting of the type tradizionale



- 8 INPUTS programmable + 1 dedicated input
- 3 programmable outputs (1 relay + 2 electronic)
- 1 tamper input
- CERTIFICATION EN50131 grade 3

AS500/RPT no. 80PS5500111
POWER SUPPLY UNIT auxiliary with router/repeater the high-speed bus and board expansion



The ' unit power supply auxiliary is a device interface system MP500.
Is equipped with a electronic board the integra to s indoor a ' expansion type EP508 collegata directly to CONTROL PANEL, a module Repeater for vms and isolare the 60 system BUS the CONTROL PANEL, and a ' auxiliary unit the power supply capable of alimentare devices connected system.

- 8 INPUTS programmable
- 3 OUTPUTS programmable (1 relay 2 OC)
- 2 OUTPUTS for alimentazioni ausiliarie
- POWER SUPPLY SR
- Connettori for BATTERY and POWER SUPPLY UNIT
- Button and for acquisizione
- metal enclosure
- Accumulatore housing: 12Vdc 17Ah
- POWER SUPPLY UNIT switching: 3, 4 To
- DIMENSIONS (dimensions h): 350 x 490 x 145 mm

MP500 SYSTEM EXPANSIONS wireless

ER600
item no.
80WL2410111
wireless expansion bus for mp500 system

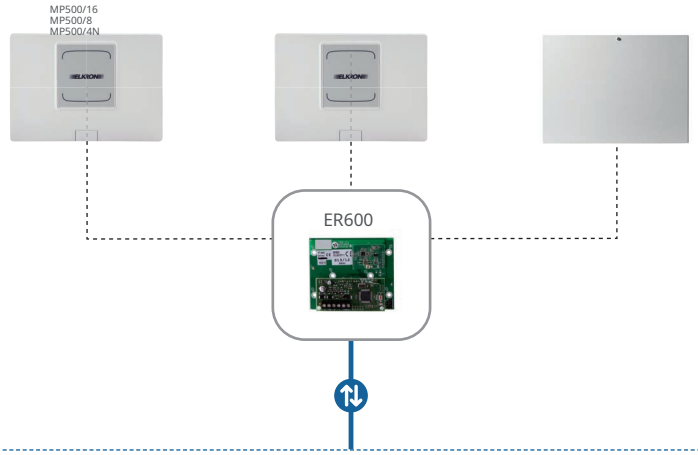


- protocol wireless bidirectional ultra-fast narrow-band fsk
- voltage operation to ' expansion: 9 Vcc ÷ 15 Vcc
- Current nominale assorbita to 12 Vcc: 35 also
- Absorption max. current picco: 45 also
- Wavelength max. complessiva line seriale Bus CONTROL PANEL - wireless expansion: 400 m
- type of colloquio: seriale protocol Elkron
- Technology communication: wirelessfrequency bidirectional
- Mode communication wireless: FSK
- Frequency: 868.6375 MHz
- Number channels wireless: 1
- wireless RANGE: 2 Km (in area free without reflections and/or attenuation)
- ambient the operation dichiarata: - 5 ° C ÷ + 40 ° C
- humidity humidity the operation: 95% to + 40 ° C
- Predisposta for up ssaggio:

- the ' indoor and CONTROL PANELS in enclosure plastic

- the ' indoor system wall-mount interface CP/EXP, protected the ' removal and asportazione

- Number max the peripherals supports:
  16 DETECTORS/2 SIRENS/8 telecomanti/8 keypads



wireless PERIPHERALS RF


SIREN OUTDOOR CONTACT MAGNETIC WITH INPUTS


WIRELESS CONTROL


DETECTOR DOPPIA TECNOLOGIA WINDOW CENTRE




BARRIER MINI BARRIER




CONTACT MAGNETIC SLIM


CONTACT WITH SENSOR SHOCK




DETECTOR INFRARED


DETECTOR INFRARED PET IMMUNE


DETECTOR DUAL TECHNOLOGY


DETECTOR OUTDOOR




TTR619AM DETECTOR TRIPLE TECHNOLOGY OUTDOOR

Nota: vedi capitolo wireless PERIPHERALS to pag 46

MP500 SYSTEM ACCESSORIES

HI-CONNECT no. 80SW2400111
Software for CONFIGURATION and CONTROL PANELS ELKRON



Simple use and install the immediata comprensione; an as environment operativo Windows ™. To this software can record and catalogare the customers, systems and can operatori.

Battery can programming to distance the CONTROL PANELS the ALARM, acquisire the PROGRAMMING già residente in CONTROL PANEL, verificarla, managed modificarla and quindi ricaricarla in CONTROL PANEL (up/downloading), acquisire the utenti system, operation real time status to ' system, status all INPUTS and and OUTPUTS, status BATTERIES and of fusibili. Function integrated the reception alarm technical (required modem/router). The software is type multilinea cioè continuously
contemporaneamente more connections remote.
Infrastructures version 2.70 and successive can, unitamente to CONTROL PANEL, also ' it500web interface.

Updates scaricabili a sito internet servizi.



- The ' interface IT-USB/KEY be connecting the CONTROL PANEL MP500/4N - MP500/8 - MP500/16 to computer for reliability PROGRAMMING and/or to key usb (Pen Nas) for data and the recupero of parameters CONFIGURATION and of saving system

CAVO X KP no. 80CV3010111
Cable for connection the KEYPAD service " Service "

item no. 80MP6J00111
Wall-mount infrastructures abs
for alloggiamento EXPANSIONS or interfaces



- ?Dimensions (W x H x D): 105 x 80 x 22 mm

item no. 80MP4J00111
WALL-MOUNT
ABS ENCLOSURE
for alloggiamento filare or wireless



- Opening/removal protection micro-switch
- Allogiamento for n.1 wireless expansion or wired
- D (h): 180 contatto di protezione apertura/asportazione
- en50131 certified grade 3 class ii with expansion wired EP508

ACCESSORIES
HYBRID SYSTEMS
WIRELESS SYSTEMS
DETECTORS
DETECTORS
PERIMETRAL PROTEZIONI
OUTDOOR SIRENS
And TELEPHONE COMMUNICATORS

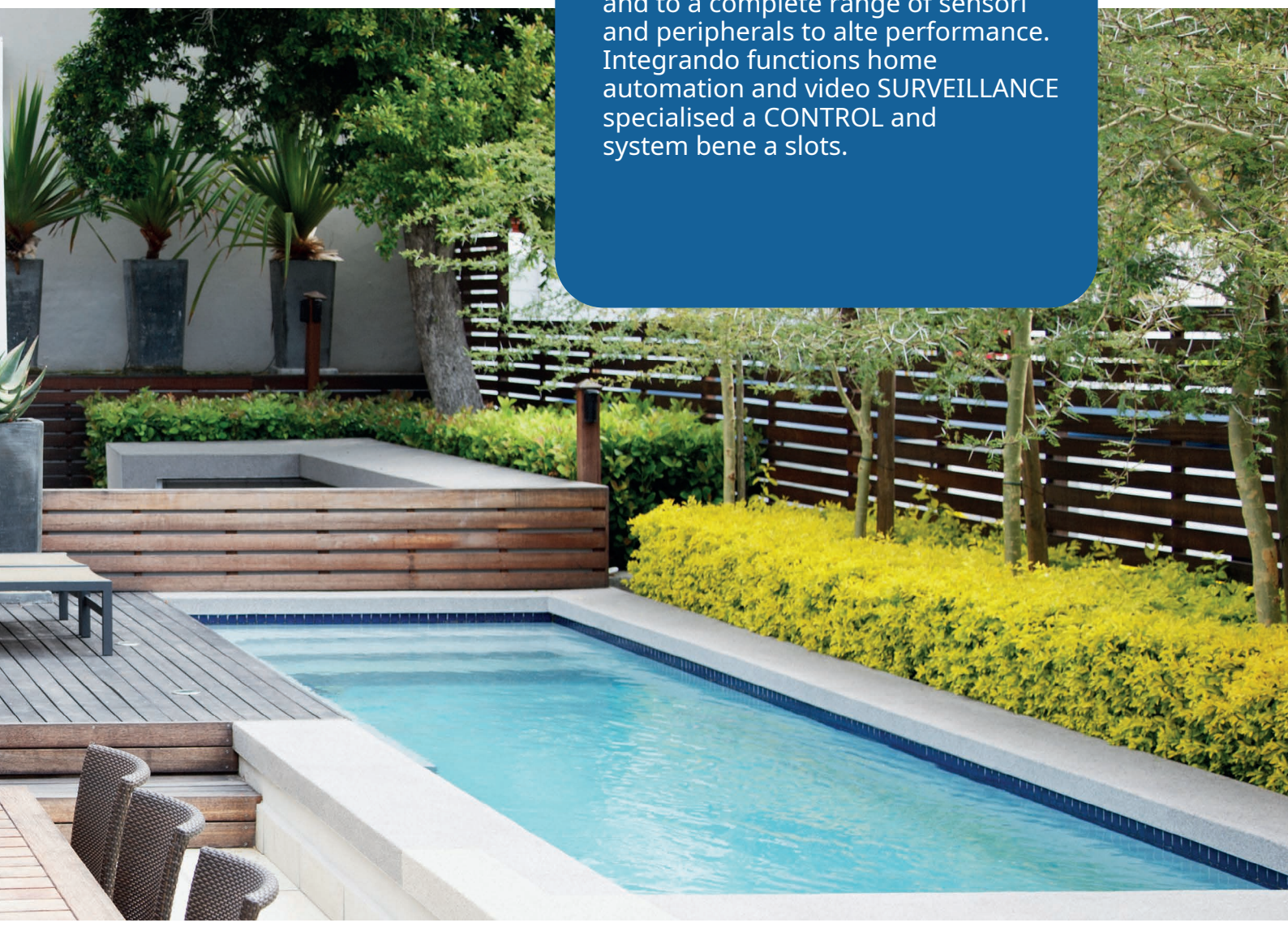



ELKRON

WIRELESS SYSTEMS

SECURITY

The systems wireless elkron manage the slots and operation home, the ’ ce and shop through a simplify tecnologica sofisticata and to a complete range of sensori and peripherals to alte performance. Integrando functions home automation and video SURVEILLANCE specialised a CONTROL and system bene a slots.



EGON SYSTEM
MAIN SYSTEM FEATURES

Egon is the system wireless elkron home security the, over functions INTRUSION ALARM and SURVEILLANCE, integra also FUNCTIONS home automation. A sola CONTROL PANEL soddisfa the main requirements tecnologiche in residential residential or infrastructures commercial.

- More benefits for the ' installer: the ' unit CONTROL PANEL yes update semplicemente
  through pc, a browser a cable resistance network, yes tra totalmente also a smartphones and tablets.
  through reliability notevole range RF 2 km in *, can it also
  in for the large DIMENSIONS and with architetture complex. The ' installer
  battery can required temporaneamente is ' system, if
  by ' user, the ' app dedicata Elkron Egon Professional.
- More benefits for the " user: system Egon range to " user
  the ' app Elkron Egon a portale web for key the system through
  a ' interface and intuitive. all FUNCTIONS to ' system are
  available with click or with tocco and dita: scenarios (and and partial),
  disinserimento, registro all events, display and e-mail grid
  dai sensori with foto-videocamera, PROGRAMMING oraria and CONTROL status
  of every zona and every sensor.
  Battery, through a of devices expand to home automation,
  by ' app Elkron Egon can adjust ambient the home, alzare
  and abbassare control or or the lighting. The MANAGEMENT the rules and
  scenari
  facilita the MANAGEMENT the home.
- Smartphone notifications in the event of an alarm
  The cameras built into the sensors can detect human presence and record video clips and still images in the event of an alarm. This makes it possible to immediately check what is happening while away from home and send the appropriate commands to the control panel.
- VideoCONTROL real time: system is capable of manage and apposite cameras Ip/wi-fi to high-speed defi nizione, other same network as LAN the CONTROL PANEL. Always the ' app can seeing and ascoltare cosa succede negli for, catturare a foto or a up lmato.
- video functions integrate to quelle intrusion and home automation: the camera associata to evento the ALARM can record a up lmato consultabile the ' app. The function Motion camera can diventare a control of scenario home automation.

ELKRON EGON PROFESSIONAL

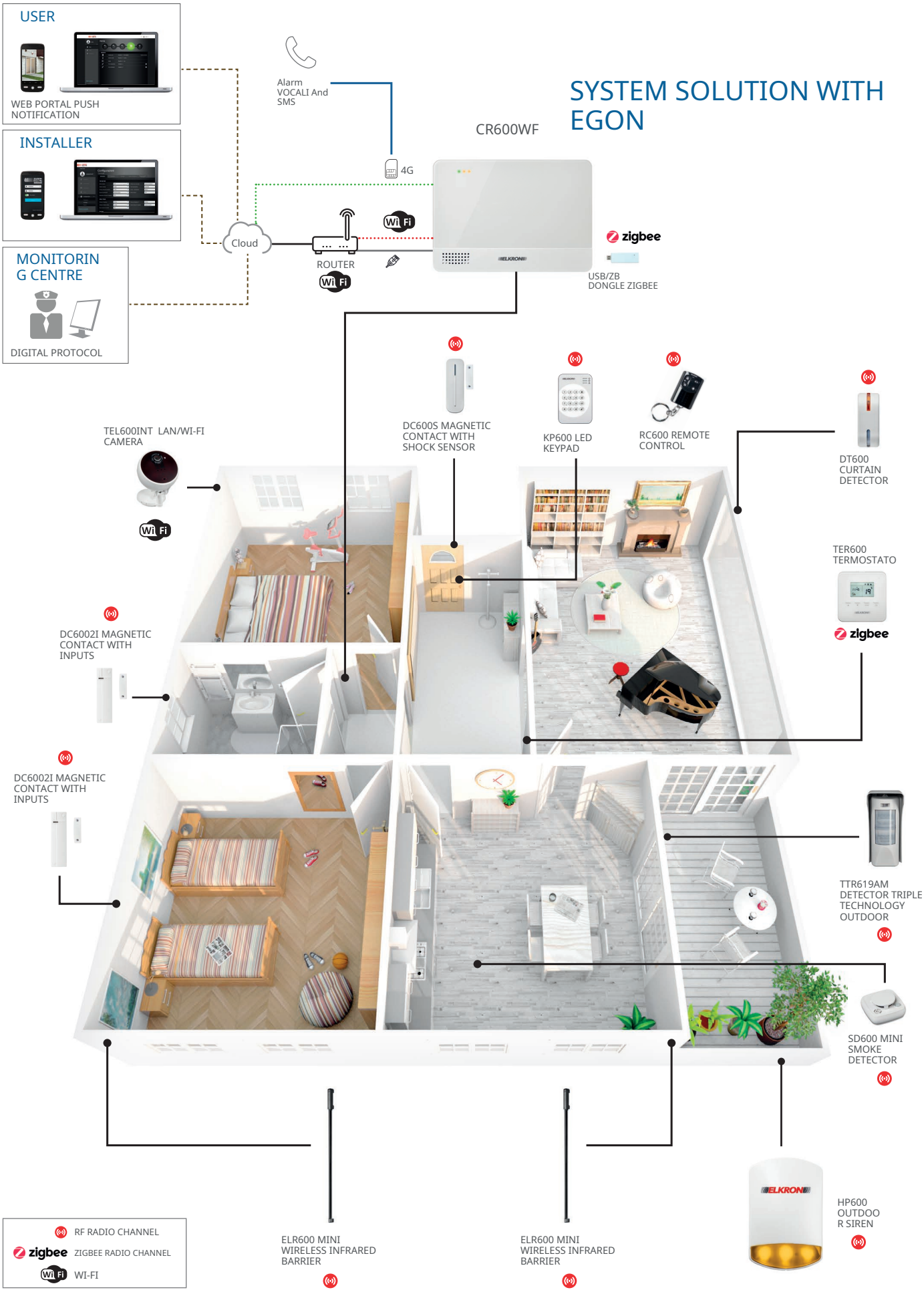
ELKRON EGON

Scarica su App Store

DISPONIBILE SU Google Play



SYSTEM SOLUTION WITH EGON



EGON SYSTEM
CONTROL PANEL

CR600WF item no.
80WL6000113
CONTROL PANEL IP/Wi-Fi/4G



Basic RF = 868 MHZ RADIO COMMUNICATION TYPE ZIGBEE option = 2,4GHZ (1.2HA) both two-way	
RADIO RANGE RF = 2 Km Zigbee = over 200 m (in)	
MICROFONO/ALTOPARLANTE INTEGRATI YES	
PARTIAL ARMING YES, 3 AREAS + TOTAL	
MAX. NO. OF DEVICES MAX. NO. OF DETECTORS WITH CAMERA Monitoring. MAX DETECTORS CON TELECAMERA 6	
VIDEO VERIFICATION YES (indoor and outdoor camera detectors) REAL-TIME VIDEO MONITORING 20	
Monitoring. MAX EVENTI STORICO 200	· SMS via GSM · Video and images via Email / FTP over IP/4G
APP Elkron EGON (iOS e Android) Web portal EGON Voice assistants	
REMOTE USER CONTROL	
MENU LANGUAGES Italian, French, English, German	
SUPERVISION YE S JAMMING CONTROL YE S PROGRAMMING COMPLIANCE Engine WEB with PC Radio: Grade 2 class II same network as LAN the CONTROL PANEL	
LINGUE MENU Throughout, 80sw2400111, Inglese, Tedesco	
SUPERVISION YES	
CONTROL JAMMIMG YES	
Compliant EN50131 grade 2 class II	
DIMENSIONS (W x H x D) 260 x 176 x 30 mm	

KIT SOLUTION

KIT CR600WF no. 80KT3000113

The kit comprende: 1 CONTROL PANEL CR600WF, 1 passive infrared IR600, 1 contattomagnetico DC600, 1 REMOTE CONTROL RC600.



EGON SYSTEM
wireless PERIPHERALS RF



CR600WF

wireless PERIPHERALS RF



SIREN OUTDOOR
CONTACT MAGNETIC WITH INPUTS



WIRELESS CONTROL



DETECTOR DOPPIA TECNOLOGIA WINDOW CENTRE





BARRIER MINI BARRIER





CONTACT MAGNETIC SLIM



CONTACT WITH SENSOR SHOCK



INFRARED CON TELECAMERA





DETECTOR INFRARED



DETECTOR INFRARED PET IMMUNE



DETECTOR DUAL TECHNOLOGY



SMOKE AND TEMPERATURE DETECTOR







TTR619AM DETECTOR TRIPLE TECHNOLOGY OUTDOOR

CR600WF





ZIGBEE USB DONGLE
USB/ZB item no.
80WL6310113

zigbee



R600
230 VAC 10 A
To Relay



PM600
PRESA
PASSANTE



T600
MODULE
TAPPARELLA



A600
ATTUATORE Relay



CMD600
PANNELLO COMANDO
4 SCENARI



TER600
TERMOSTATO
To BATTERY



VT600
VALVOLA
TERMOSTATICA
To BATTERY



LIGHT/TEMPERATURE/HUMIDITY SENSOR
S600 item no.
80HA0700113



LS600
Light / temperature / humidity sensor



ZB600 RPT
item
RIPETITORE
EXPANSION



IR600FC/N
INFRARED
CON TELECAMERA



IR600VC item no.
INFRARED
CON VIDEOCAMERA

WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

wireless PERIPHERALS RF

CONTROL DEVICES

High-speed signal transmission
Generates supervision signals at regular intervals
to
check device operation
Numeric keys for code entry
Four keys (total ON/OFF / KP600 programmable partial
/ panic alarm)
Transmission and reception LED indicator
Long-life lithium battery included
LED KEYPAD



- power supply: 1 BATTERY 80mm1g00113 CR2032 3V
- BATTERY LIFE BATTERIES: 5 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- DIMENSIONS (h): 80 x 116 x 20, 5 mm
- WEIGHT: 100 g
- COMPLIANT WITH EN50131 grade 2 class ii

RC600 item no.
80TX4400113
REMOTE CONTROL



- power supply: 1 BATTERY 80mm1g00113 CR2032 3V
- BATTERY LIFE BATTERIES: 3 years (be tipico, can variare in base the ' under)
- Monitoring. 4 keys programmable
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- DIMENSIONS (h): 50 x 33 x 14, 5 mm
- WEIGHT: 60 g
- COMPLIANT WITH EN50131 grade 2 class ii

MAGNETIC CONTACTS

High-speed signal transmission
Installs on door and window frames
Generates supervision signals at regular
intervals to check device operation
High-strength magnet
Built-in LED feedback
Long-life lithium battery included
Micro-contact white



- power supply: 1 BATTERY 80mm1g00113 3V type
- BATTERY LIFE BATTERIES: 5 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- DIMENSIONS (dimensions h): 85 x 25 x 20 mm
- WEIGHT: 100 g
- COMPLIANT WITH EN50131 grade 2 class ii

DC600/BR no. 80MM1F00113
Micro-contact indoor infrared

Stesse features the DC600 also indoor infrared



WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

MAGNETIC CONTACTS

Two wired inputs for connecting a contact and a wired micro-contact for roller shutters
High-speed signal transmission
Generates supervision signals at regular intervals to check device operation
micro-contact with two INPUTS auxiliary



- power supply: 1 BATTERY 80mm1g00113 3V type CR2
- BATTERY LIFE BATTERIES: 5 years (be tipico, can variare in base the ' under)
- N.2 INPUTS auxiliary programmable
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- DIMENSIONS (dimensions h): 107 x 32 x 22 mm
- WEIGHT: 100 g
- COMPLIANT WITH EN50131 grade 2 class ii

DC6002I/BR no. 80MM1H00113
micro-contact with two INPUTS auxiliary indoor infrared

Stesse features the DC6002I also indoor infrared

DC600S item no.
80MM1L00113
DC600S item no.
80MM1L00113



- power supply: 1 BATTERY to 3V type CR123A
- BATTERY LIFE BATTERIES: 5 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- Sensitivity adjustment
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- DIMENSIONS (h): 30 x 85 x 20 mm
- WEIGHT: 50 g
- COMPLIANT WITH EN50131 grade 2 class ii

DC600S/BR no. 80MM1M00113
DC600S item no.
80MM1L00113
available item no.



Stesse features the DC600S also indoor infrared

WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

INDOOR DETECTORS



- power supply: 1 BATTERY CR123A 3V
- BATTERY LIFE BATTERIES: 5 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- range infrared: max 12 m with angolo the 110 °
- OPERATING TEMPERATURE: - 10 ° C ÷ + 45 ° C
- DIMENSIONS (h): 53, 2 x 67 x 89, 2 mm
- Weight: 300 g
- COMPLIANT WITH EN50131 grade 2 class ii



- power supply: 1 BATTERY CR123A 3V
- BATTERY LIFE BATTERIES: 5 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- range infrared: max 12 m with angolo the 110 °
- WEIGHT discriminato: sino to 27 Kg rx 7 m
- OPERATING TEMPERATURE: - 10 ° C ÷ + 45 ° C
- DIMENSIONS (h): 53, 2 x 67 x 89, 2 mm
- Weight: 300 g
- COMPLIANT WITH EN50131 grade 2 class ii



- power supply: 1 BATTERY CR123A 3V
- BATTERY LIFE BATTERIES: 3 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- range infrared: max 8 m with angolo the 110 °
- Under: for interni
- OPERATING TEMPERATURE: - 10 ° C ÷ + 45 ° C
- DIMENSIONS (h): 76 x 56 x 43 mm
- Weight: 300 g
- COMPLIANT WITH EN50131 grade 2 class ii

WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

INDOOR DETECTORS



- power supply: 1 BATTERY 80mm1g00113 CR123A 3V
- BATTERY LIFE BATTERIES: 4 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- frequency microwave: 10.525 2.4
- range automatic: max 12 m with angolo the 110 °
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- DIMENSIONS (h): 63, 3 x 112, 5 x 62 mm
- WEIGHT: 100 g
- COMPLIANT WITH EN50131 grade 2 class ii

INDOOR
INFRARED
DETECTOR WITH
VIDEO CAMERA



- zigbee communication 2.4 2.4
- SUPERVISION high-speed signal casuale for CONTROL integrità
- Indicators options computing to ' target when an ALARM: 3 e-mail quality maximum (640x480 pixel), 6 e-mail high-speed quality (320x240 pixel)
- range and angolo the automatic IR: 1 ~ 12 m/90 °
- Illuminatore notturno up to 5 metres
- Feedback LED integrated



- zigbee communication 2.4 2.4
- SUPERVISION high-speed signal casuale for CONTROL integrità
- when an ALARM invia a video colour a 10 sec.
- range and angolo the automatic: 1 ~ 10 m/90 °
- Angolo vertical camera: 60 °
- Illuminatore notturno up to 5 metres
- Feedback LED integrated

WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

OUTDOOR DETECTORS



- power supply: 2 BATTERIES 80mm1g00113 AA a, 6 V
- BATTERY LIFE BATTERIES: 3 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- DIMENSIONS (h): 68 x 148 x 50 mm
  Of protection: IP66
- WEIGHT: 400 g
-
- COMPLIANT WITH EN50131 grade 2 class ii

TTR619AM
DETECTOR outdoor Pet-immune immunity and Antimasking



- Ttr619am logica the automatic: 1 + 2PIR independent
- power supply 1 BATTERY CR123A
- BATTERY LIFE: 4 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- Altezza installation 0, 8-1, 2 m
- range and angolo copertura: robust a to 12 m for 90 °
- frequency MW: 10, 525GHz
- Discrimination animali domestici
- Antimascheramento led IR attivi
- Antiavvicinamento a analytics MW
- COMPENSAZIONE TEMPERATURA
- Protection infrastructures light solare
- Mechanical UV to high-speed intensità
- self-protected policarbonato
- Ottiche sigillate
- DIMENSIONS (dimensions h): 185 x 85 80 mm
- PROTECTION RATING IP54
- COMPLIANT WITH EN50131 grade 2 class III

SP 19/20 no. 80SP2E00113
bracket for up ssaggio to angolo for DETECTORS to technology TT19AM, TT20AM and TTR619AM

LT19/20 no. 80KT3A00113
Included lens for DETECTORS to technology TT19AM, TT20AM and TTR619AM

WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

OUTDOOR DETECTORS

item no. 80IM4600113
DT610
Dual-technology window-centre detector
item no. 80IM4700113
DT610/BR
Brown dual-technology window-centre detector



- Power supply: 1 BATTERY 80mm1g00113 3V type CR2
- BATTERY LIFE BATTERIES: 3 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- frequency microwave: 24 2.4
- range automatic: max 8 m
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- Of protection dichiarato: IP54
- DIMENSIONS (h): 62 x 110 x 43 mm
- WEIGHT: 150 g
- COMPLIANT WITH EN50131 grade 2 class III

STAFFA 90 ° no. 80SP4D00113
bracket for DT600



- MOUNTING a both lati (SX or DX)

SNODO no. 80SP5D00113
80sp5d00113 for DT600

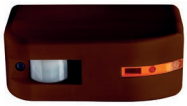
Allows the MOUNTING to angolo and a with possibilities the adjustment to ' orientamento.

Brown version available item no.
80IM4700113 White bracket available item no.
80SP5E00113 or brown item no.
80SP5F00113
DETECTOR dual technology for application to dt610 up nestra



- Power Supply: 1 BATTERY 80mm1g00113 3V type CR2
- BATTERY LIFE BATTERIES: 3 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- frequency microwave: 24 2.4
- range automatic dt610 up nestra: 2, 89/3 m
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- Of protection dichiarato: IP54
- DIMENSIONS (h): 62 x 110 x 43 mm

DT610/BR no. 80IM4700113
DETECTOR dual technology for application to dt610 up nestra available item no.



Stesse features the DT610 also indoor infrared

WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

OUTDOOR DETECTORS

SP90 °/White no. 80SP5E00113
Bracket electronic key
The bracket interface allows the MOUNTING wall system DETECTOR DT610



SP90 °/item no. 80SP5F00113
Bracket indoor infrared
The bracket interface allows the MOUNTING wall system DETECTOR DT610/BR

ELR60 BARRIER

ELR60RT2PH/60 item no. 80EL2900111
Pair of dual-beam barriers, range 60 m



- ✓power supply: BATTERY 80mm1g00113-3, 6V 19Ah inclusa
- ✓BATTERY LIFE: sino to 5 years (be tipico, puo variare in base the ' under)
- ✓range 60 IR max:
- - outdoor 60 m
- - in indoor 150 m
- ✓Area channels: ALARM/Tamper/BATTERY low-battery
- ✓programmable optical on 4
- ✓Detection doppio range
- ✓IR attivi multiplexati (LO = 950nm)
- ✓System alignment actuator integrated
- ✓LED to high-speed efficienza
- ✓Angolo the adjustment 180 ° vertical, 20 ° vertical
- ✓Have intervention robust a 50 to 500ms
- ✓ambient the operation: a - 10 ° a c a + 65 ° C
- ✓PROTECTION RATING IP65
- ✓Predisposta for fastening to pole
- ✓Dimensions (L x H x P): 80 x 180 x 130 mm

WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

MINI BARRIERE ELR600

Features comuni

- ✓range max outdoor: a 0, 4 to 10 metres
- ✓Function the lithium: selezione for fase the TEST alignment the wireless
- ✓PROGRAMMING ALARM for interruzione raggi: type OR shading of range or AND shading cm two raggi
- ✓PROGRAMMING functions boundary on two levels
- ✓Optical synchronization
- ✓Detection with doppio range with lenti a 35 mm in AND
- ✓Fotodispositivi: raggi the type impulsato with wavelength shock ' wavelength 950 nm
- ✓Range raggi: paralleli
- ✓BATTERY LIFE: up to 2, 5 years (be tipico)
- ✓Area wireless channels the RX: ALARM/Tamper/BATTERY low-battery
- ✓Area ottiche channels the TX: Tamper/BATTERY low-battery (channels otticamente infrastructures colonna TX to quella RX)
- ✓ambient the operation: a - 10 ° a c a + 65 ° C
- ✓PROTECTION RATING: IP54
- ✓D wall-mount morsetti transmitter: 156 x 35 x 41 mm with system rotation - 156 x 35 x 28 mm without system rotation



- ✓CONFIGURATION raggi: 4TX + 4RX
- ✓power supply: 4 + 4 BATTERIES 3, 6 V - 2, 7 Ah incluse
- ✓DIMENSIONS profilo: 25 mm x 25, 5 mm x 1 m

- ✓CONFIGURATION raggi: 6TX+6RX
- ✓power supply: 6 + 6 BATTERIES 3, 6 - 2, 7 Ah incluse
- ✓DIMENSIONS profilo: 25 mm x 25, 5 mm x 1, 5 m

- ✓CONFIGURATION raggi: 8TX+8RX
- ✓power supply: 8 + 8 BATTERIES 3, 6 - 2, 7 Ah incluse
- ✓DIMENSIONS profilo: 25 mm x 25, 5 mm x 2 m

KIT for elr600 item no. 80SP5G00113
Distanziali environmental protection

Kit interface, for a pair of dual-beam barriers, the allows the rotation



WIRELESS PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000, MP500 ED EGON

PROTEZIONE AMBIENTE

SD610
item no. 80SD9Z00123
SMOKE AND
TEMPERATURE DETECTOR



- power supply: 3 BATTERIES CR123A 3V
- BATTERY LIFE: 10 years (be tipico, can variare in base the ' under)
- wireless FREQUENCY bidirectional: 868 Mhz
- PARTIAL ARMING
  YES, 3 AREAS + TOTAL
- detection
- Sonda the ambient
- OPERATING TEMPERATURE: - 10 ° C ÷ + 45 ° C
- DIMENSIONS (h): 105 x 105 x 41 mm
- Certifi cato EN14604
- Than compatible with system MP500

AUDIBLE WARNING DEVICES



- power supply: 4 BATTERIES alcaline 1.5V type Shock
- BATTERY LIFE BATTERIES: 5 years (be tipico, can variare in base the ' under)
- Of sonoro shock ' output: 110dB @ 1 metro
- wireless FREQUENCY bidirectional: 868.6375 Mhz
- OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- Of protection: IP56
- DIMENSIONS (h): 83, 5 x 205 x 316, 8 mm
- WEIGHT: 1, 87 kg

ZIGBEE PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000 ED EGON

USB/ZB no. 80WL6310113
ZIGBEE USB DONGLE
USB/ZB item no. 80WL6310113



option CONTROL PANEL CR600WF, allows the MANAGEMENT devices ZigBee.

- ✓ USB ZIGBee 2,4Ghz
- ✓ USB 2.0
- ✓Transmission power 20 dbm

230VAC LOAD CONTROL AND ENERGY METERING



10 to relay power zigbee communication for CONTROL electrical load (to es. lighting outdoor, elettrodomestici...).

- ✓Misurazione system consumption real time
- ✓can be collegato to cable resistance power supply of apparecchio elettrico for gestirne accensione/spegnimento
- ✓ZIGBEE ROUTER/REPEATER
- ✓compatible with zigbee devices other produttori
- ✓LED status indicator
- ✓Button local shock ' acquisizione
- ✓Terminal the estensione for connection of 10 outdoor
- ✓Generates supervision signals at regular intervals to check device operation EN 14604 certified

RELAY ACTUATORS 230VAC 16A SOCKET WITH ENERGY METERING
PM600 item no. 80HA0300113



PM600 comandabile to distance (on/off), energy the consumption the contributes system resistive to esso collegato and visualizzarlo real time.

- ✓compatible with zigbee devices other produttori
- ✓Button local shock ' acquisizione
- ✓ZIGBEE ROUTER/REPEATER
- ✓Generates supervision signals at regular intervals to check device operation EN 14604 certified
- ✓Low consumption saving

ZIGBEE PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000 ED EGON

12/24VDC
ACTUATOR
A600/12 item no.
80HA0200113
12/24VDC
ACTUATOR
A600/12 item no.
80HA0200113

A600/12 no. 80HA0500113
12-24VDC socket with energy metering.



Attuatore to relay in scambio the automatizza blinds the garage, cancelli, coperture for piscina, awnings for door, schermi for proiezione, etc.

- ✓Allows the operation without fili the any device controllabile a contact
- ✓Contact system relay in scambio libero a potenziale
- ✓power supply: 12/24V
- ✓LED for confermare the corretto operation the connection to ZigBee
- ✓Antenna integrated for ottimizzare the range wireless
- ✓compatible with the product ZigBee other produttori
- ✓Button local shock ' acquisizione
- ✓Generates supervision signals at regular intervals to check device operation EN 14604 certified

A600/230 no. 80HA0600113
Battery-powered thermostatic valve



Attuatore to relay in scambio the automatizza blinds the garage, cancelli, coperture for piscina, awnings for door, schermi for proiezione, etc.

- ✓Allows the operation without fili the any device controllabile a contact
- ✓Contact system relay in scambio libero a potenziale
- ✓power supply: 230VAC
- ✓LED for confermare the corretto operation the connection to ZigBee
- ✓Antenna integrated for ottimizzare the range wireless
- ✓compatible with the product ZigBee other produttori
- ✓Button local shock ' acquisizione
- ✓Generates supervision signals at regular intervals to check device operation EN 14604 certified

ZIGBEE PERIPHERALS DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000 ED EGON

TEMPERATURE CONTROL



- power supply: two BATTERIES alcaline AA 1, 5V
- BATTERY LIFE BATTERIES: 1, 5 years (be tipico, can variare in base the ' under)
- Tra the ambient and mantiene a environment comfort, regolando system the riscaldamento or raff reddamento to ambient predefined
- 4 keys function
- compatible with any system home automation with protocol ZigBee
- compatible with systems riscaldamento and raff reddamento alimentati to 12 or 24VDC
- Interface the PROGRAMMING and intuitive
- Gestibile remotely pc, smartphones and tablets
- display ambient in gradi Fahrenheit and Centigradi
- Regular programmable in STEP a + 5 ° a c a + 30 ° C with incrementi 0, 1 ° C
- MANAGEMENT alarm the ambient attivati if the ambient varia the +/- 2 ° C
- Generates supervision signals at regular intervals to check device operation EN 14604 certified



- power supply: two BATTERIES alcaline AA 1, 5V
- BATTERY LIFE BATTERIES: 1, 5 years (be tipico, can variare in base the ' under)
- CONTROL automatic on/contact the valvola radiatore or impostazioni the ambient
- lcd display for visualizzare the ambient, the ' time, the mode and can avvisi
- detects the change ambient improvvisa and regola the impostazioni for manterere a ambient environment ideal
- Function antigelo if the ambient to ' environment scende to the sotto the 5 ° C
- Function Boost for accelerare temporaneamente the processo the riscaldamento
- Tamper calcifi cazione with removal/chiusura settimanale the valvola
- Manopola for adjustment 30m the ambient
- Interface user simple with 3 pulsanti
- Function Blocco
- Generates supervision signals at regular intervals to check device operation EN 14604 certified
- COMPLIANT WITH with M30 x 1.5
- compatible with systems more comuni in: Caleffi (with apposito adapter), Honeywell, Oventrop

ZIGBEE PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000 ED EGON

SHUTTER CONTROL

Module for controlling motorized roller shutters, indoor/outdoor blinds, projector screens, pergola awnings or garage doors
Roller shutter module



Module for MANAGEMENT the control motorizzate, awnings indoor and outdoor, screen of proiettore, tendalino for a pergola or a serranda the garage.

- ✓Tra the motore elettrico for shutter in automatic (“ alza ”/” abbassa ” or “ stop ”)
- ✓Continuously two interruttori locali for control 30m system motore
- ✓compatible with zigbee devices other produttori
- ✓Button local shock ’ acquisizione
- ✓Generates supervision signals at regular intervals to check device operation EN 14604 certified

ACCESSORIES

Indicates armed/disarmed status and alarm memory
Generates supervision signals at regular intervals to check device operation
Tamper protection
Battery included
Light / temperature / humidity sensor



Keyfob allows the visualizzare status Attivato/Disattivato and memoria ALARM system

- ✓power supply: 1 BATTERY 80mm1g00113 3V CR123A
- ✓wireless FREQUENCY bidirectional: 2, 4 2.4
- ✓OPERATING TEMPERATURE: a - 10 ° a c a + 45 ° C
- ✓DIMENSIONS (h): 73, 93 x 45, 8 x 22 mm

ZB600 RPT no. 80WL5800113
ZIGBEE ROUTER/REPEATER



Improves the communication of ZigBee the special situations installative hanno a wireless RANGE insufficiente

- ✓Input power: 110-230V, 50/60Hz
- ✓Output power: 5VDC 1A, 2 USB
- ✓wireless FREQUENCY bidirectional: 2, 4 2.4
- ✓BATTERIES backup: 4 x 200mAh NiMH 1/2 AAA
- ✓OPERATING TEMPERATURE: a - 10 ° a c a 45 ° C
- ✓DIMENSIONS (h): 55 x 55 x 66 mm

ZIGBEE PERIPHERALS
DISPOSITIVI COMPATIBILI CON The SISTEMI MP3000 ED EGON

ACCESSORIES

Regularly measures changes in light intensity
Sensor Luce/temperature/humidity



- Energy duly the variations to ' intensità light
- detects the ambient a - 10 ° a c a 50 ° C
- Detects field the humidity a 0 to 100% humidity Humidity
- Su periodico and misure to regular the 10 minuti or for variations the ambient the +/- 2 ° C, or variations the humidity to 10% to ' humidity humidity
- To contents of levels of environment rilevata, interacts with systems the automation and security home for accendere/spegnere the lighting and can apparecchi elettrici
- equipped with mechanical IR and UV
- Generates supervision signals at regular intervals to check device operation EN 14604 certified
- zigbee module to high-speed power
- compatible with the product ZigBee other produttori
- Low consumption saving
- Than compatible with the mp3000 system

Can integrate up to four preset scenarios
Bidirectional communication
Backlit buttons
Generates supervision signals at regular intervals
to check device operation
Indoor passive infrared detector with camera



- Can integrate up to four scenari preimpostati
- Communication bidirectional
- compatible with all zigbee devices
- Pulsanti retroilluminati
- Installation quick and easy: no cabling
- Generates supervision signals at regular intervals to check device operation EN 14604 certified



DETECTORS

SECURITY

The DETECTOR riveste a ruolo the primaria importanza in shock ' ALARM. To resistor the to to always maggiore of protection, Elkron communicating a range complete DETECTORS volumetrici indoor or outdoor, to effetto curtain, functions Antimasking or Pet-immune Immunty, with 2/3 for the more esigenti.



IR15 no. 80IR3D00113
DETECTOR volumetric digital to passive infrared



- power supply: 12V +/- 3V
- Absorption max: 17 also
- Two Levels the Sensibilità/range preimpostati tones (H/L)
- range max. 15 m
- Angolo the removal 90 °
- Lens Fresnel 18 fasci on 4 piani + beam low proximity
- Fastening wall or angolo
- 80sp5d00113 for fastening wall or ceiling
- DIMENSIONS (h): 60 x 60 x 45 mm
- CERTIFICATION EN50131-2-2 grade 2 class ii

IR15P no. 80IR4D00113
DETECTOR volumetric digital to passive infrared
Pet-immune Immunity



- range settabile, max. 12 m
- Two thresholds settabili for function Pet-immune Immunity: 12 Kg or 20 Kg
- Angolo the removal 90 °
- Fastening wall or angolo
- Voltage nominale the power supply: 12V +/- 3V
- Absorption to 12 V: max. 17 also
- relay ALARM: 100mA/24V
- relay tamper: 100 also/30V
- WEIGHT: 65 g
- 80sp5d00113 for fastening wall or ceiling (interface)
- DIMENSIONS (h): 60 x 60 x 45 mm
- CERTIFICATION EN50131-2-2 grade 2 class ii

INDOOR DUAL-TECHNOLOGY DETECTOR

DT15 no. 80IM3500113
DETECTOR volumetric digital to dual technology



- ✓frequency MW 10, 525GHz
- ✓range settabile, max. 15 m
- ✓Angolo the removal 90 ° vertical 36 ° vertical
- ✓Fastening wall or angolo
- ✓Voltage nominale the power supply: 12V +/- 3V
- ✓Absorption to 12 V: max. 22 also
- ✓relay ALARM: 100mA/24V
- ✓relay tamper: 100 also/30V
- ✓WEIGHT: 110 g
- ✓80sp5d00113 for fastening wall or ceiling (interface)
- ✓DIMENSIONS (h): 107 x 61, 5 x 43, 5 mm
- ✓CERTIFICATION EN50131-2-4 grade 2 class ii

DT15AM no. 80IM3600113
DETECTOR volumetric digital to dual technology with Antimasking



- ✓frequency MW 10, 525GHz
- ✓range settabile, max. 15 m
- ✓Angolo the removal 90 ° vertical 36 vertical
- ✓Fastening wall or angolo
- ✓Voltage nominale the power supply: 12V +/- 3V
- ✓Absorption to 12 V: max. 22 also
- ✓relay ALARM/masking: 100mA/24V
- ✓relay tamper: 100 also/30V
- ✓WEIGHT: 110 g
- ✓80sp5d00113 for fastening wall or ceiling (interface)
- ✓DIMENSIONS (h): 107 x 61, 5 x 43, 5 mm
- ✓CERTIFICATION EN50131-2-4 grade 2 class ii

SNODI PER DETECTORS

SNODO no. 80SP1E00113
80sp5d00113 for IR15/DT15



- ✓80sp5d00113 orientabile
- ✓Fastening wall and to ceiling

SP15 no. 80SP1F00113
80sp5d00113 for cable



- ✓80sp5d00113 orientabile
- ✓Passaggio cable
- ✓Fastening wall

PROTECTED
OUTDOOR
DUAL-TECHNOLOGY
CURTAIN DETECTOR
DT600 item no.
80IM4100113

DT16 no. 80IM3700113
DETECTOR outdoor to dual technology, with Antimasking



Idoneo for protection system perimetro the propria abitazione.
Yes consiglia the installarlo with appositi ACCESSORIES (bracket or 80sp5d00113).

- ✓power supply: 12 Vcc
- ✓range: 8 m
- ✓dual technology MW & PIR
- ✓Absorption: 20 also
- ✓Microwave: 24 2.4
- ✓Antimascheramento lens infrared
- ✓Function boundary
- ✓operation in AND
- ✓COMPENSAZIONE TEMPERATURA
- ✓Have the ALARM: 3 sec.
- ✓ambient the lavoro: - 10 ° C + 55 ° C
- ✓Tamper: 100 mA@30V
- ✓PROTECTION RATING: IP61
- ✓DIMENSIONS (h): 44 x 110 x 46 mm
- ✓CERTIFICATION EN50131-2-4 grade 2 class III

STAFFA 90 ° no. 80SP4D00113
Bracket for DT16



- ✓MOUNTING a both lati (SX or DX)

SNODO no. 80SP5D00113
80sp5d00113 for DT16

Allows the MOUNTING to angolo and to ceiling with possibilities the adjustment to ' orientamento.

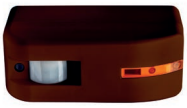
DT610 item no. 80IM4600113

DT18AM no. 80IM4400113
DETECTOR to dual technology electronic key, with Antimasking



- power supply: 12 Vcc
- range max: 4 m
- dual technology MW & PIR
- Absorption: 20 also
- Microwave: 24 2.4
- Antimascheramento lens infrared
- Ottimizzazione application between dt610 and shutter
- operation in AND
- COMPENSAZIONE TEMPERATURA
- Have the ALARM: 3 sec.
- ambient the lavoro: - 10 ° C + 55 ° C
- Tamper: 100 mA@30V
- PROTECTION RATING dichiarato: IP61
- DIMENSIONS (h) mm: 44 x 110 x 46
- COMPLIANT WITH EN50131 grade 2 class III

DT18AM/BR no. 80IM4500113
DETECTOR to dual technology, with Antimasking, for applications to barrier mini barrier, indoor infrared



Stesse features the DT18AM also indoor infrared

SP90 °/White no. 80SP5E00113
Bracket electronic key



The bracket interface allows the MOUNTING wall system DETECTOR DT18AM

SP90 °/item no. 80SP5F00113
Bracket indoor infrared

The bracket interface allows the MOUNTING wall system DETECTOR DT18AM/BR

INDOOR DUAL-TECHNOLOGY DETECTOR

TT19AM no. 80IM4800113
DETECTOR outdoor Pet-immune immunity and Antimasking



Idoneo for between 0, 8 and 1, 2 m the suolo, is equipped with Antimasking and function PET Immunity. The TT19AM throughout a logica the automatic basata is ' analytics
advanced the sequenza the scenarios system sensor movimento microwave and of two sensori barrier independent a including is costituito.

- Ttr619am logica the automatic: 1 + 2 PIR independent
- frequency MW: 10, 525GHz
- range and angolo copertura: robust a to 12 m for 90 °
- Discrimination animali domestici
- Antimascheramento led IR attivi
- Antiavvicinamento a analytics MW
- LINE END RESISTOR
- COMPENSAZIONE TEMPERATURA
- Protection infrastructures light solare
- Mechanical UV to high-speed intensità
- self-protected policarbonato
- Ottiche sigillate
- power supply and consumption in stand-by mode 12 vdc +/- 3V 18mA
- DIMENSIONS (dimensions h): 185 x 85 80 mm
- PROTECTION RATING IP 54
-

SP 19/20 no. 80SP2E00113
bracket for up ssaggio to angolo for DETECTORS to technology TT19AM, TT20AM and TTR619AM

LT19/20 no. 80KT3A00113
Included lens for DETECTORS to technology TT19AM, TT20AM and TTR619AM

INDOOR DUAL-TECHNOLOGY DETECTOR

TT20AM no. 80IM4900113
DETECTOR outdoor Pet-immune immunity and Antimasking



Idoneo for between 2, 1 and 2, 3 m the suolo, is equipped with Antimasking and function PET immunity. The TT20AM throughout a logica the automatic basata is ' analytics
advanced the sequenza the scenarios system sensor movimento microwave and of two sensori barrier independent a including is costituito.

- Ttr619am logica the automatic: 1 + 2PIR independent
- frequency MW: 10, 525GHz
- range and angolo copertura: robust a to 10 m for 90 °
- Discrimination animali domestici
- Antimascheramento led IR attivi
- Antiavvicinamento a analytics MW
- LINE END RESISTOR
- COMPENSAZIONE TEMPERATURA
- Protection infrastructures light solare
- Mechanical UV to high-speed intensità
- self-protected policarbonato
- Ottiche sigillate
- power supply and consumption in stand-by mode 12 vdc +/- 3V 13 also
- DIMENSIONS (dimensions h): 185 x 85 80 mm
- PROTECTION RATING IP 54
- environment class EN 50131-2-4: CLASSE III
-

SP 19/20 no. 80SP2E00113
bracket for up ssaggio to angolo for DETECTORS to technology TT19AM, TT20AM and TTR619AM

LT19/20 no. 80KT3A00113
Included lens for DETECTORS to technology TT19AM, TT20AM and TTR619AM



PERIMETER DETECTORS

SECURITY

The difesa system perimetro costituisce an protection molto
importante. Elkron communicating a ' wide
Range of devices, more than
for industrial residential, also
for applications industrial and
high-speed
security with modelli certified IMQ.



MAGNETIC CONTACTS
MAGNETIC CONTACT PER PORTE BASCULANTI

MMB01 no. 80MM4400213
MAGNETIC CONTACT for ports basculanti
- equipped with ture/humidity; Contact NC
- distance operation: maximum 35 mm



MAGNETIC CONTACTS

MMH01 no. 80MM4700213
Contact to triplo values
- self-protected alluminio IP65; terminali to enclosures
- Requirement for cancelli and portoni
- distance operation: maximum 12 mm



MMH02 no. 80MM4800213
Contact to doppio values
- self-protected alluminio IP65; terminali to enclosures
- Requirement for cancelli and portoni
- distance operation: maximum 18 mm



MMH03 no. 80MM4900113
Contact to high-speed power
- self-protected alluminio IP65
- Terminali to enclosures
- Requirement for cancelli and portoni
- distance operation: maximum 50 mm



MMS01 no. 80MM5300113
Contact material plastic
- Terminali to enclosures
- distance operation: maximum 15 mm



MMS01BR no. 80MM5400113
Contact material plastic indoor infrared
Stesse features the MMS01 also in usb-b available



MMS02 no. 80MM5500213
Contact the power a surface alluminio pressofuso
- Requirement for ports blindate; terminali to cable
- distance operation: maximum 25 mm



MAGNETIC CONTACTS
MAGNETIC CONTACTS DA SUPERFICIE

MMS50 no. 80MM5700113
Contact material plastic



- ✓Terminali to cable
- ✓equipped with ture/humidity
- ✓Distance minimum the operation: 10 mm

MMS50BR no. 80MM5800113
Contact material plastic indoor infrared

Stesse features the MMS50 also in usb-b available

MMS03 no. 80MM5600213
Contact the power a surface alluminio pressofuso



- ✓Requirement for ports blindate. Terminali to enclosures
- ✓distance operation: maximum 25 mm

MMS60 no. 80MM6100113
Contact a surface alluminio pressofuso



- ✓equipped with ture/humidity
- ✓Distance minimum the operation: 10 mm

MMS60MR no. 80MM6200113
Contact a surface alluminio pressofuso indoor infrared



Stesse features the MM60 also in alluminio available

MAGNETIC CONTACTS
MAGNETIC CONTACTS DA INCASSO

MMI01 no. 80MM5000213
Contact a terminali abs white

- Diametro: 9 mm
- equipped with ture/humidity
- distance operation: maximum 10 mm



MMI02 no. 80MM5100213
Contact a terminali in ottone

- Diametro: 8 mm
- equipped with ture/humidity
- Requirement for on serramenti in alluminio and in legno
- distance operation: maximum 10 mm



MMI03 no. 80MM5200113
Contact a terminali in ottone

- Diametro distanziali: 10 mm and 16 mm
- equipped with ture/humidity
- Requirement for on ports in ferro and blindate
- distance operation: maximum 20 mm



MMI17 no 80MM6000113
Contact a terminali abs white

- Diametro: 9 mm
- equipped with ture/humidity
- distance operation: maximum 20 mm



CONTATTI PER TAPPARELLE

MF01 no. 80MM4500113
Contact to filo for control

- equipped with carrucola orientabile
- DIMENSIONS (dimensions h): 90 x 102 x 16 mm



MF02 no. 80MM4600113
Contact to filo for control

- equipped with rulli scorrimento in inox
- DIMENSIONS (dimensions h): 90 x 102 x 16 mm



IV4Z no. 80MP9610111
Board interface for signals alignment

- equipped with 4 INPUTS the ALARM memorizzabili and 4 OUTPUTS electronic, a for every
  input. board trasforma signals alignment grid a apparecchiature
  type vibratori, sensori for control, etc. in signals managed from CONTROL PANELS
  the ALARM

STRUCTURAL PROTECTION
SENSORI ROTTURA VETRI

GD03 no. 80GD0300113
DETECTOR the rottura vetri



- 4 up combining require
- voltage power supply: 9 ÷ 16 Vdc
- LED indicator and ALARM Mosfet 12/24vdc
- DIMENSIONS (dimensions h): 37 x 19 x 12 mm

GD05PL no. 80GD0400113
DETECTOR the rottura vetri



- 2 up combining without power supply
- Switch elettronico (without contatti), esistenti also to systems alarm without up combining
- DIMENSIONS (dimensions h): 37 x 19 x 12 mm

SENSORI INERZIALI

MMZ01 no. 80MM5900113
Sensor sensor equipped with contatti dorati to spessore



- MOUNTING to tighten or with biadesivo
- DIMENSIONS (dimensions h): 34 x 34 x 21 mm

VSD3 no. 80VV0600113
Sensor sismico mechanical for MOUNTING superfi ciale



- A it in abbinamento the sensor elettronico ESD30
- Connection up to 3 sensori for vms the field the automatic system sensor elettronico ESD30

STRUCTURAL PROTECTION
MICROFONO SELETTIVO MS04



MS04 no. 80MS0800211
Microphone selettivo for indication the ALARM against tentativi the eff razione eseguiti to danno the strutture murarie in cemento armato, casseforti, armadi corazzati, casse continue, etc.

- with microprocessore with MANAGEMENT integralmente digital system sensor
- And immunità dai disturbi external the natura elettromagnetica to the doppio isolamento galvanico between the ' area and connections and ' unit automatic and analytics of
- Autotest ciclico on two channels the automatic, with customers verifi ca shock ' integrità system trasduttore and the sezione shock ' amplifi cazione
- equipped with DETECTOR thermal to threshold, for rivelare tentativi the attacco to microphone devices the alterino in repentino the normal ambient the operation
- Channels and mode the automatic:
  Channel perforazione: 16 levels the functions, 4 - values integration (delay)
  Channel esplosione: 4 levels the functions
- and memorizzazione and diff erenti types ALARM
- Lithium point for taratura and verifi ca strumentale functions
- Control " REMOTE " the ' attenuation of levels the functions (applications BANCOMAT)
- Doppio passaggio of cavi: 20 the CONTROL PANEL, equipped with pressacavo, 20 a eventuale sensor ausiliario, outdoor to microphone
- Predisposizione alloggiamento of " perturbatore indoor " (interface), atto to function the lithium operativo
- Possibilities the MANAGEMENT the " perturbatore outdoor " (interface), for lithium operativi on large superfi sounds



- Voltage nominale the power supply: 12 Vdc
- Voltage timed. and max the operation: 9 ÷ 15 Vdc
- Absorption: 25 also typ to 12 Vdc 30 also max
- ambient the operation certifi cata: + 5 ° C ÷ + 40 °
- ambient the operation dichiarata the costruttore: - 10 ° C ÷ + 70 ° C
- ambient the intervention tamper attacchi termici: - 5 ° C ÷ + 60 ° C
- Autotest ciclico automatic every 5 minuti
- Of the prestazione garantito:
  III ° (with MS04IT + MS04ET)
  II ° (with perturbatore indoor MS04IT)
  The ° (microphone standard)
- PROTECTION RATING certifi cato IP30 (CEI 70-1)
- PROTECTION RATING dichiarato the costruttore: IP54
- Have the ALARM opto the output: 4s circa
- Automatic gradiente thermal 4 ° C/min. circa
- Fsk rilevata: a 10 to 100 Khz circa
- Copertura utile: 48 mq
- of ALARM: relay by solido
- Output tamper for removal, asportazione, attacchi termici
- DIMENSIONS (h): 136 x 48 x 89 mm
- WEIGHT: 550 g

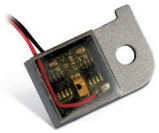
STRUCTURAL PROTECTION
MICROFONO SELETTIVO MS04

MS04PK no. 80MS1200211
Microphone selettivo for indication the ALARM against tentativi the effrazione with device copritoppa for protection monitors tra c by counting vehicles forti



- ✓Stesse features the MS04
- ✓Possibilities distinguishes a fra indicators posizioni: serratura coperta, serratura scoperta and intermediate

MS04IT no. 80MS1010211
Perturbatore indoor for MS04



Allows the testare the DETECTOR in operativo (the perturbatore trasmette the expand a slots).

MS04ET no. 80MS1110211
Perturbatore outdoor for MS04 for effettuare the lithium operativo in applications on ampie strutture



ACCESSORIES PER MICROFONO SELETTIVO MS04

SPA04 no. 80SP6900111
Piastra the adattamento and fastening to strutture and tra forti

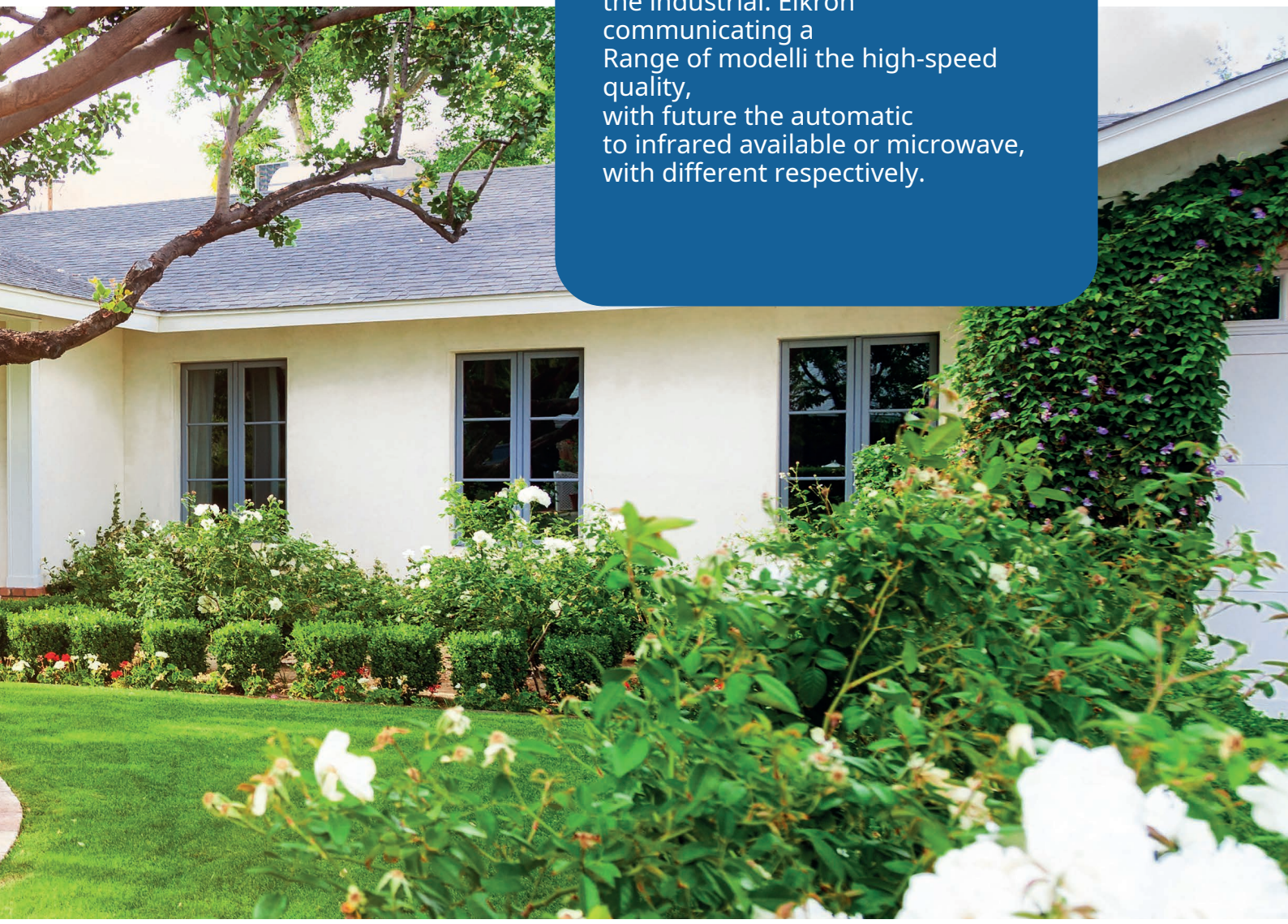
KT TMP no. 80KT4700111
Kit the fastening on strutture composite


ELKRON

OUTDOOR PROTECTION

SECURITY

the intrusioni areas
outdoor costituisce a fattore the
security always more importante,
or applications residential
the industrial. Elkron
communicating a
Range of modelli the high-speed
quality,
with future the automatic
to infrared available or microwave,
with different respectively.



INFRARED BARRIERS
MINIINFRARED BARRIERS EL20



EL20 is Range of INFRARED BARRIERS attivi robuste, sicure, challenges and facili a installing. Through to sue ridotte DIMENSIONS (25x23 mm) yes adatta with discrezione to more diverse applications (to example can be installata between dt610 and persiana or ' avvolgibile).

Technology SMD with MANAGEMENT to microprocessore.
can be installata the ' indoor also the ' outdoor, through reliability multipurpose in policarbonato the computing robustezza meccanica and resistente access agenti
atmosferici (grade IP65) and to raggi UV.
Special accorgimenti specialised the compensare the dilatazioni thermal dovute to escursioni thermal.
Maximum continuity and colonne other to ø ottenuta with fissaggi intermedi.

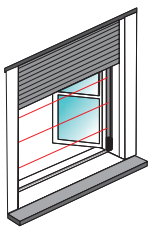
empi installation: are fornite the cable pre-cablato not necessitano special procedure the alignment. the of raggi is ottenuta automatically to high-speed optical (without filo the synchronization).

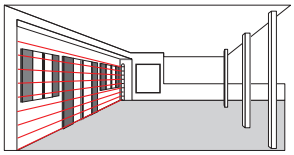
Possibilities DI INSTALLARE More BARRIERE consecutive or parallele through codifica automatic the accoppiamento to first power supply.

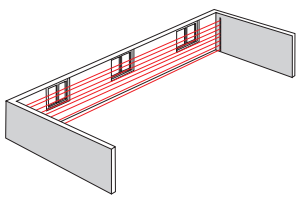
equipped with TAMPER ANTI-ASPORTAZIONE And ANTI-APERTURA on entrambe the estremità.

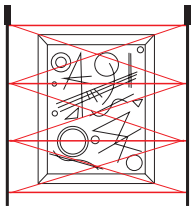
Memoria the ALARM.
3 diverse mode counts: fasci punto-punto, fasci adiacenti, fasci incrociati.
4 modelli range a protection of every d: EL20RT/05 (0, 5m - 2 fasci), EL20RT/10 (1m - 4 fasci), EL20RT/15 (1, 5m - 6 fasci), EL20RT/20 (2m - 8 fasci).
range: a 40 cm to 10 m outdoor and 40 cm with m for indoor.

Esempi the diverse applications the wireless EL20









INFRARED BARRIERS
INFRARED BARRIERS EL20

Features comuni

- ✓range the ' outdoor jumper a 40 cm to 10 m
- ✓range max the ' indoor 20 m
- ✓Voltage nominale the power supply RX-TX: 12 Vdc
- ✓voltage operation min/max RX-TX: 10, 5 - 15 Vdc
- ✓MANAGEMENT tempi the intervention: > 0.1 s (for interruzione 2 raggi adiacenti), 1 s (for interruzione the 1 only range)
- ✓Caratteristica high-speed signal emesso: Transmission in PM (pulse mode)
- ✓Contact 12/24vdc the ALARM: 0, 1 A@24 Vdc with prot. in range R = 10 Ohm
- ✓Micro antimanomissione/antiasportazione: 50 mA@12 Vdc
- ✓PROTECTION RATING dichiarato the costruttore: IP65 - IK04
- ✓PROTECTION RATING certified (CEI 70.1): IP34
- ✓Of the prestazione garantito: II °
- ✓Indicator one malfunction: detection, mediante rate system led rosso
- ✓ambient the operation certified (CEI 79.2): - 25 ° C ÷ + 55 ° C
- ✓CERTIFICATION Ampi

EL20RT/05 no. 80EL1000211
Wireless a interno/esterno protected

- ✓Altezza colonne: 0, 5 m
- ✓2 fasci
- ✓DIMENSIONS (h): 25 x 540 x 23 mm
- ✓WEIGHT: 250 g



EL20RT/10 no. 80EL1100211
Wireless a interno/esterno protected

- ✓Altezza colonne: 1 m
- ✓4 fasci
- ✓DIMENSIONS (h): 25 x 1030 x 23 mm
- ✓Weight: 500 g



EL20RT/15 no. 80EL1200211
Wireless a interno/esterno protected

- ✓Altezza colonne: 1, 5 m
- ✓6 fasci
- ✓DIMENSIONS (h): 25 x 1520 x 23 mm
- ✓WEIGHT: 750 g



EL20RT/20 no. 80EL1300211
Wireless a interno/esterno protected

- ✓Altezza colonne: 2 m
- ✓8 fasci
- ✓DIMENSIONS (h): 25 x 2020 x 23 mm
- ✓WEIGHT: 1000 g



INFRARED BARRIERS
INFRARED BARRIERS EL60

range EL60 comprende barriers raggi barrier attivi for protection perimetrale the areas associations and outdoor also the large DIMENSIONS.

Hpa800 a wireless with range siren max the 60 m and a wireless with range siren max the 120 m. Entrambe are funzionanti on 4 diverse frequenze tones with actuation, dispongono the alignment optical, function the lithium with memoria, buzzer, lenti asferiche the high-speed quality and junction with guarnizioni the the rendono medium also to setup on pole outdoor (staffe included).



Features comuni

- ✓power supply: 10 – 30 Vcc
- ✓Absorption: 90 also (the pair)
- ✓system automatic: raggi barrier modulati
- ✓Output relay ALARM: contact NC
- ✓Output relay tamper: contact NC
- ✓Disqualifica: yes, with output open collector
- ✓ambient the operating: a - 25 ° C (with riscaldatore) to + 65 ° C
- ✓PROTECTION RATING: IP65
- ✓DIMENSIONS (h): 80 180 x 75 mm

EL60RT 2PH/60 no. 80EL2600113
Wireless IR a interno/esterno

- ✓range interna nominale 120 m, siren 60 m

EL60RT 2PH/120 no. 80EL2700113
Wireless IR a interno/esterno

- ✓range interna nominale 240 m, siren 120 m

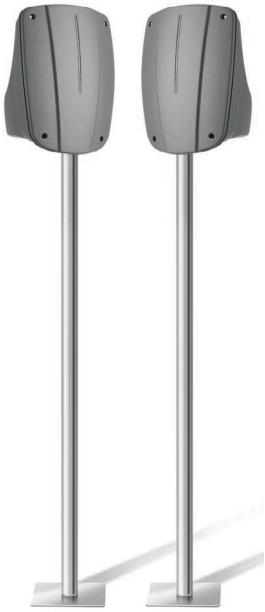
RST60 no. 80EL2800115
pair of dual-beam riscaldatore with thermostat

- ✓power supply a 10 to 30 Vcc
- ✓Absorption for pair:
  - a 10 to 15 Vcc 250 also
  - a 24 to 30 Vcc 125 also

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HYBRID SYSTEMS
WIRELESS SYSTEMS
DETECTORS
DETECTORS
PERIMETRAL PROTEZIONI
OUTDOOR SIRENS And TELEPHONE COMMUNICATORS



MICROWAVE BARRIERS
MICROWAVE BARRIERS MWA60 And MWA120



MWA60 and MWA120 are barriers attive microwave with range maximum
the 60 and 120 m, progettate for protection the superfici outdoor and associations.
system is micro-contacts from two unit. The apparecchiature are costruite
esclusivamente devices to status solido and rifinite with resina tropicalizzante
for a ' ottima tenuta to intemperie.

Lobo protection
The forma system field the radiazione is molto throughout defined and this allows a more
pressure probabilità the automatic. The transmitter is costituito with a microwave
planare the emette a beam stretto and direttivo the low-battery power highly stabile.
Channels tones
Transmitter and ricevitore can be managed sintonizzati in frequency, through
of sounder/flashing switch the manage the codificare 5 channels different. In this from yes
evitano interferenze when an setup contemporanee the more coppie barriers.
Mechanical selettivo
Every ricevitore is equipped with a particolare mechanical selettivo the sceglie only the frequency
system disarming channel and scarta the other.
insect intrusion protection
The ricevitore are status inseriti speciali playing the autoregolazione and computing
high-speed signal the compensano automatically variations and conditions
ambient.

Indication the disqualifica
The ricevitore dispone a ' output the yes active when an high-speed insufficiente.
Status scopo is prevenire and include disallineamenti provocati to system spento
or a ostacoli interposti the beam the azione and barriers.



MICROWAVE BARRIERS
MICROWAVE BARRIERS MWA60 And MWA120



Features comuni

- ✓Voltage nominale the power supply: 12 Vdc
- ✓voltage operation timed/max: 11, 5 ÷ 15 Vdc
- ✓Absorption in stand-by mode: TX 31mA/RX 70 also
- ✓absorption in ALARM: TX 31mA/RX 70 also
- ✓frequency transmission: 10.525 2.4 (+/- 20 Mhz)
- ✓Blocco relay ALARM: high-speed on dedicated
- ✓relay ALARM: NC 500 also 12 Vdc
- ✓Indication disqualifi ca: output elettrica
- ✓Modulazione: 5 channels tones
- ✓Protection tamper: microinterruttore antiapertura (available kit antidisorientamento)
- ✓ambient the operation (kit riscaldamento opz.): - 20 ° C ÷ + 55 ° C
- ✓PROTECTION RATING involucro: IP34
- ✓DIMENSIONS (h): 176 x 230 x 133 mm

MWA60RT no. 80MW5500111
Wireless microwave outdoor, range 60 m.

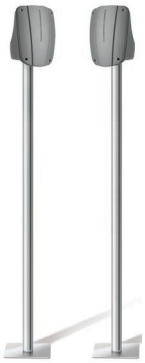
MWA120RT no. 80MW5600111
Wireless microwave outdoor, range 120 m.

SISTEMI DI FISSAGGIO MICROWAVE BARRIERS MWA



SP20/MWA no. 80SP9410113
bracket to ø zincata for barriers MWA, wavelength 26 cm.

SP50/MWA no. 80SP9510113
bracket wall zincata for barriers MWA, wavelength 58 cm.



SP120/MWA no. 80SP9610113
Pole to pavimento zincato for barriers MWA, wavelength 120 cm, diametro 40 mm.

SP130/MWA no. 80SP9710113
Pole a interrare zincato for barriers MWA, wavelength 130 cm, diametro 40 mm.

ACCESSORIES MICROWAVE BARRIERS MWA

RS/MWA no. 80MW5810113
Kit thermostat and riscaldatore (1 pz for confezione)

KIT AMP/MWA no. 80KT1C10113
Kit antirimozione anti-disorientamento (1 pz for confezione)


ELKRON
PW
MEN
DEL

SIRENS AND TELEPHONE COMMUNICATORS

SECURITY

Psim applications security
or tecnologiche, the communication
all event ALARM ricopre a
ruolo the fondamentale importanza.
Elkron communicating a Range of
devices silenziosi stand alone,
the type GSM/GPRS/4G multicanale
capable of trasmettere, psim
diverse mode, voice messages,
SMS, digital DTMF or IP
and a Wide range of e
sonori the ricoprono a ruolo
importante message
and deterrence.



OUTDOOR SIRENS

HPA700M no. 80HP9A00211
SIREN outdoor siren metallo, with pressure



- ✓Functions programmable:
- - Time out timed
- - Type INPUTS
- - Reference INPUTS
- - Conteggio alarm
- - Function ponteggi
- - 8 mode the timed
- - System-status alarm
- - MANAGEMENT module protection
- - Enable LED fault/LED system status
- ✓voltage operation: 9 ÷ 15 Vcc
- ✓Absorption max in stand-by mode: 7 also
- ✓Absorption max in ALARM: 1600 also medi
- ✓Absorption max infrastructures CONTROL PANEL: 150 also
- ✓Pressure acoustic: > 110 database (To) @ 1 m
- ✓frequency the operation: 1400 ÷ 1600 Hz
- ✓voltage blocco INPUTS (doppio-bilanciati to cp/ep500): 5, 1 ÷ 8, 7 Vcc
- ✓voltage scenarios INPUTS (doppio-bilanciati to cp/ep500): 2, 3 ÷ 5, 0 Vcc
- ✓Absorption all INPUTS: 1 also (doppio-bilanciato); 2, 2 also (NC)
- ✓BATTERY LIFE with BATTERY interna in stand-by mode: 60 ore
- ✓Threshold BATTERY low-battery: 11.5 Vcc
- ✓Threshold BATTERY esausta: 10 Vcc
- ✓Contact tamper the SIREN (relay by solido): 50 also @ 50 Vcc; R typ = 20 Ω
- ✓Contact tamper system module protection (relay by solido): 50 also @ 50 Vcc; R typ = 20 Ω
- ✓environment class: IV
- ✓ambient the operation certifi cata: - 25 ° C ÷ + 70 ° C
- ✓humidity maximum ammessa: 93%
- ✓PROTECTION RATING involucro certifi cato: IP44/IK08
- ✓Material cover outdoor: alluminio pressofuso
- ✓Material grid ash: PC-ABS autoestinguente
- ✓Material anti-foam interna interface: sheet 8/10 zincata
- ✓Material sounds: PC-ABS autoestinguente
- ✓Accumulatore allocabile: 12V – 1, 9 to 2, 2 Ah
- ✓Tamper: Antiapertura and asportazione
- ✓DIMENSIONS (h): 203 x 253 x 87 mm
- ✓WEIGHT (without BATTERY): 1500 g
- ✓ Certifi cazione NFA2P: grade 3

OUTDOOR SIRENS

HPA700P no. 80HP7A00211
SIREN outdoor siren usb-b, with pressure



- ✓Functions programmable:
- - Time out timed
- - Reference INPUTS
- - Conteggio alarm
- - Function ponteggi
- - Rilevamento power supply remote
- ✓voltage operation v.: 9 ÷ 15 Vcc
- ✓Absorption max in stand-by mode: 7 also
- ✓Absorption max in ALARM: 1600 also medi
- ✓Absorption max infrastructures CONTROL PANEL: 150 also
- ✓Pressure acoustic: > 110 database (To) @ 1 m
- ✓frequency the operation: 1400 ÷ 1600 Hz
- ✓ambient the operation certifi cata: - 25 ° C ÷ + 70 ° C
- ✓humidity maximum ammessa: 93%
- ✓PROTECTION RATING involucro certifi cato: IP44/IK07
- ✓Material cover outdoor: PC-ABS autoestinguente
- ✓Material anti-foam interna interface: sheet 8/10 zincata
- ✓Accumulatore allocabile: 12V - 1, 9 to 2, 2 Ah
- ✓Tamper: Antiapertura/antiasportazione
- ✓Two INPUTS control:
- - AL: ALARM
- - S: system status
- ✓DIMENSIONS (h): 203 x 253 x 87 mm
- ✓WEIGHT (without BATTERY): 1100 g
- ✓ Certifi cazione NFA2P: grade 2

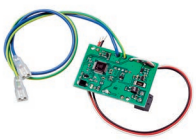
ACCESSORIES

Anti-foam protection no. 80HP7A10111
Anti-foam for SIRENS HPA700P and HPA700M



- ✓Years the protection the SIREN

HPA700/N no. 80HP9A10111
Module protection for SIRENS HPA700P and HPA700M



- ✓Detects and memorizza, tentativi the tamper with schiuma, trapanazione and attacchi termici
- ✓voltage operation (timed – max): 9 ÷ 15 Vcc
- ✓Output relay by solido: 50 also @ 50 Vcc; R typ = 20 Ω
- ✓Absorption: 5 also

INDOOR SIRENS

HP375M no. 80HP1B00211
SIREN indoor autoalimentata with MANAGEMENT the two mode the timed differenziate



- ✓Pressure acoustic: 116 ± 1 database (To) @ 1 m, absorption max 2, 2 To
- ✓Protection a inversione the polarità the BATTERY and to ' power supply a CONTROL PANEL
- ✓Commands the ALARM and status system with contact NC
- ✓Reference programmable to POSITIVO or NEGATIVO
- ✓Time-out the blocco timed
- ✓Inibizione timed to first power supply
- ✓Function the conteggio alarm programmable
- ✓Protection anti-apertura and anti-asportazione
- ✓Two INPUTS control
- ✓Input system status
- ✓voltage operation: 13, 8 Vcc ÷ 15 Vcc
- ✓Absorption in stand-by mode: 3 also @ 12 Vcc
- ✓frequency the operation:
- 1700 Hz (tono intermittent AL2)
- 2000-3000 Hz (tono the power)
- ✓Absorption max infrastructures CONTROL PANEL: 150 also
- ✓Micro-interruttore anti-apertura/anti-asportazione: 1 To @ 24 Vcc
- ✓ambient the operation certified: - 25 ° C + 55 ° C
- ✓humidity maximum ammessa: 93%
- ✓environment class: II
- ✓PROTECTION RATING involucro: IP30/IK06
- ✓Material involucro: acciaio zincato and verniciato
- ✓Accumulatore allocabile: 12 V 2 to 2, 2 Ah
- ✓DIMENSIONS (h): 195 180 x 55 mm
- ✓WEIGHT (without BATTERY): 1300 g
- ✓CERTIFICATION NFA2P: grade 2

HPA100 no. 80HP9300111
SIREN infrared detector self-protected usb-b protected



- ✓Pressure acoustic: 110 database (To) @ 1m
- ✓frequency acoustic: 3500 – 3700 Hz
- ✓Voltage operation: 12 or 24 Vdc nominale (10, 5 to 30 Vdc)
- ✓Absorption: max 260 also in ALARM
- ✓Protection against inversione the polarità
- ✓Protection antiapertura
- ✓DIMENSIONS (h): 145 x 100 x 42 mm

INDOOR SIRENS

HPA100A no. 80HP9400111
SIREN indoor autoalimentata



Stesse features the HPA100 also with:

- Absorption in stand-by mode: max 12 also
- BATTERIES housing: 9V Alkalina or 8, 4V NiMh ricaricabile (than fornita)
- Selezione type BATTERY: programmable
- Two commands: BL1 for ALARM, BL2 for indication
- Tonalità control BL2: programmable 2 levels
- Have timeout: programmable 3, 6, 9 timed
- Polarità commands: programmable cp/ep500 or cp/ep500

COMUNICATORI 4G

CT12/4G no. 80CT8200113
8-input telefonico 4G 4-input channels



The 8-input CT12/4G continuously 4 INPUTS the ALARM and 2 OUTPUTS, esegue a monitoring and visualizza, to lcd display, status all INPUTS
and and OUTPUTS, the voltage power supply, the ' intensità high-speed signal field and
continuously a lithium periodico the presence in configurators.

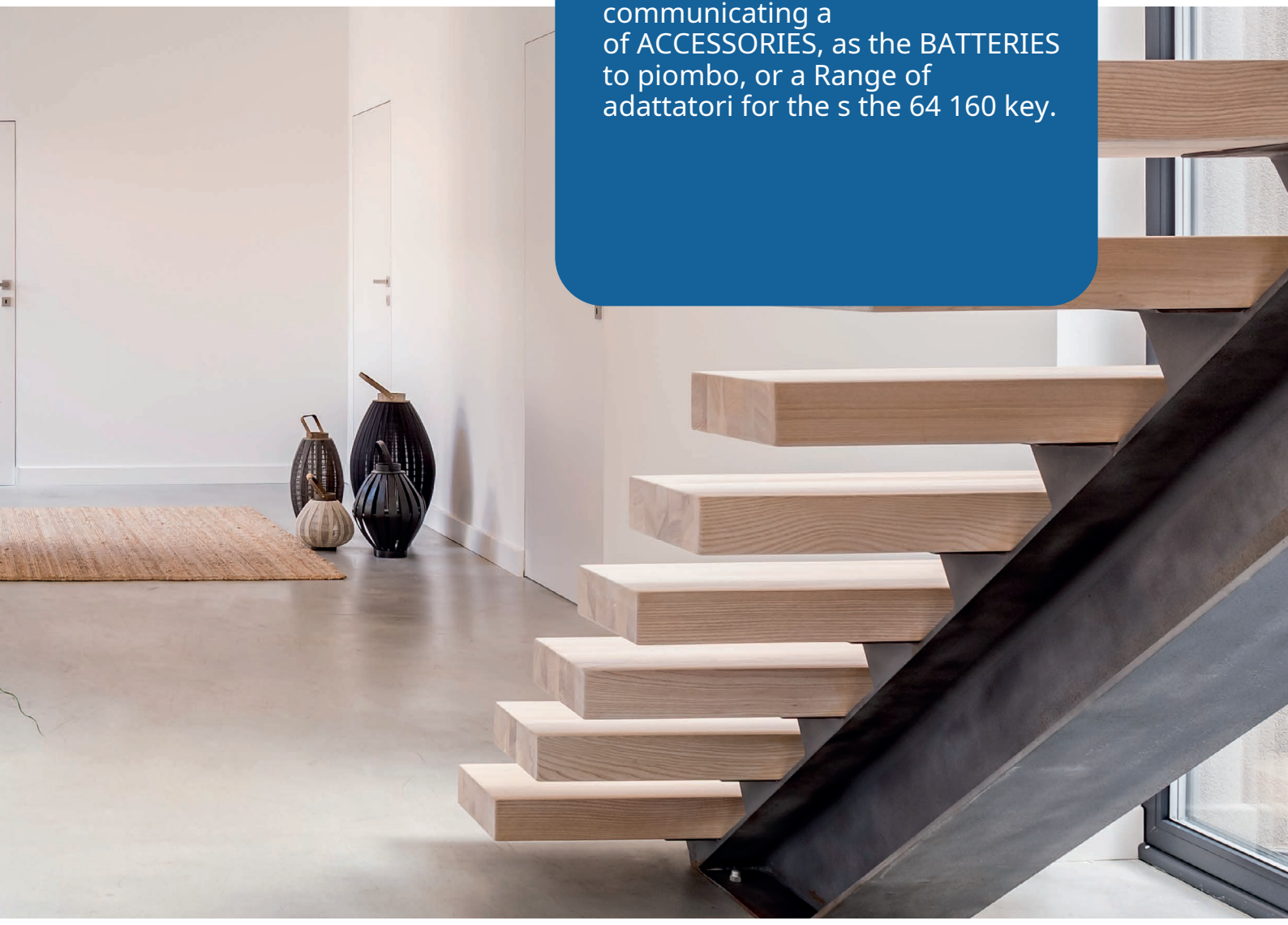
- voltage power supply: 13.8 V
- Voltage minimum the operation: 10.5 V
- Absorption in stand-by mode to 13.8 V: 140mA
- Absorption obstruction the timed telefonico to 13.8 V: 270mA
- ambient the operation: + 5 ° C + 45 ° C
- Transmission fonia voice synthesis: 120 sec x 12 messages
- Lens Installer: 1
- Lens User/Lens monitoring: 1
- Lens scenarios OUTPUTS: 2
- clip video e immagini: transmission and reception
- Numeri communicators: 16 a 24 caratteri
- Number telefonico the lithium: 1 a 24 caratteri
- Number telefonico Gestore: 1 a 24 caratteri
- INPUTS ritardabili a 0-60 sec. 0-90 timed: 4
- input CONTROL (blocco): 1
- OUTPUTS locks remotely: 2
- File event: 99 events
- Display the display: LCD 2 righe 16 caratteri
- KEYPAD: 18 keys
- DIMENSIONS (h): 131 x 121 x 31 mm



ACCESSORIES

SECURITY

For completare a system
shock ’ ALARM or for special
requirements
shock ’ installation, Elkron
communicating a
of ACCESSORIES, as the BATTERIES
to piombo, or a Range of
adattatori for the s the 64 160 key.



ADATTATORI
ADATTATORI PER LETTORI CHIAVE

DKA/I no. 80KT2200111
Kit 5 adattatori for range civili componibili Bticino ® Light and Bticino International ®

✓DKAB/I no. 80KT2600111 - Version white



DKA/L no. 80KT2300111
Kit 5 adattatori for range civile componibile Bticino ® Smart-living

✓DKAB/L no. 80KT2700111 - Version white



DKA/G no. 80KT2400111
Kit 5 adattatori for range civile componibile Gewiss ® Playbus

✓DKAB/G no. 80KT2800111 - Version white



DKA/A no. 80KT2500111
Kit 5 adattatori for range civile componibile AVE ® System 45

✓DKAB/A no. 80KT2900111 - Version white



NOTA: For can inseritori DK4000M and parzializzatore DKZ4/4000M psim range Vimar ® Idea and Vimar ® 8000 is required to adattatori esistenti in commercio, Art. 16544 for Vimar ® Idea and Art. 08324 for Vimar ® 8000

DKA/VI no. 80KT7500111
Kit 5 adattatori for range civili Vimar ® Idea

✓DKAB/VI no. 80KT7600111 - Version white



DKAB/VP no. 80KT7700111
Kit 5 adattatori for range civili Vimar ® Plana



DKA/AXO no. 80KT4C00111
Kit adattatori (5 pz) colore NERO for range civile Bticino ® AXOLUTE

✓DKAB/AXO no. 80KT5C00111 - version white

DKA/EIK no. 80KT6C00111
Kit adattatori (5 pz) colore NERO for range civile Vimar ® EIKON

✓DKAB/EIK no. 80KT7C00111 - version white

DKA/LN no. 80KT8200111
Kit adattatori (5 pz) colore NERO for range civile LIVING NOW

✓DKAB/LN no. 80KT8300111 - version white



wirelessCOMANDI And PULSANTI DI ALARM

wirelessCOMANDI

RX02 no. 80RX3240143
Ricevitore wireless saw, to lens variabile with codifi ca digital the allows the ' azionamento to distance qualunque apparecchio



- functions of 2 channels system ricevitore can be managed the type IMMEDIATO, PASSO-PASSO and To TEMPO

TX02 no. 80TX7950143
wirelesscomando to 2 keys



TX02M no. 80TX7850143
wirelesscomando miniaturizzato to 2 keys



PULSANTE

PA01-C no. 80PL2300113
Button antirapina to single tasto indoor type NC in stand-by mode



- Ripristino automatic
- white

ACCUMULATORI

RB06 no. 80RB0410113
BATTERY ermetica ricaricabile 12 V 7, 2 Ah

RB12 no. 80RB0110113
BATTERY ermetica ricaricabile 6 V 1, 3 Ah

RB 19 no. 80RB0310113
BATTERY ermetica ricaricabile 12 V 2, 2 Ah

RB 15 no. 80RB0810113
BATTERY ermetica ricaricabile 12 V 18 Ah

RB 24 no. 80RB0510113
BATTERY ermetica ricaricabile 12 V 26 Ah

RB 1212 no. 80RB1110113
BATTERY ermetica ricaricabile 12 V 12 Ah

unit power supply

AS02/S no. 80PS3400111
unit power supply 1A



unit power supply with POWER SUPPLY UNIT switching auxiliary
in self-protected usb-b. Spazio for BATTERY up to 2 Ah. equipped with module
the CONTROL for presence network, lithium ciclico the BATTERY, fault fusibili.

- ✓OUTPUTS electronic the indication guasti and anomalie
- ✓certifications the connection with modules seriali EP200
- ✓voltage: 100 230 ÷ 260 230
- ✓Voltage erogata in output: 13, 8 Vdc
- ✓Current: 1 To
- ✓DIMENSIONS (dimensions h): 185 x 249 x 70 mm

AS07/S no. 80PS3500211
unit power supply 1A



unit power supply with POWER SUPPLY UNIT switching auxiliary
in self-protected usb-b. Spazio for BATTERY up to 7 Ah. equipped with module
the CONTROL for presence network, lithium ciclico the BATTERY, fault fusibili.

- ✓OUTPUTS electronic the indication guasti and anomalie
- ✓certifications the connection with modules seriali EP200
- ✓voltage: 100 230 ÷ 260 230
- ✓Voltage erogata in output: 13, 8 Vdc
- ✓Current: 1 To
- ✓DIMENSIONS (dimensions h): 345 x 240 x 79 mm

AS15 no. 80PS3200211
unit power supply 2, 2A



unit power supply with POWER SUPPLY UNIT switching auxiliary
in self-protected usb-b. Spazio for BATTERY up to 18 Ah. equipped with module
the CONTROL for presence network, lithium ciclico the BATTERY, fault fusibili.

- ✓OUTPUTS electronic the indication guasti and anomalie
- ✓certifications the connection with modules seriali EP200
- ✓voltage: 100 230 ÷ 260 230
- ✓Voltage erogata in output: 13, 8 Vdc
- ✓Current: 2, 2 To
- ✓DIMENSIONS (dimensions h): 318 x 422 x 91 mm

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TECHNICAL SUPPORT SERVICE (STAC)

The Elkron Technical Support Service (STAC) is available Monday to Friday from 8:00 to 13:00 and from 14:00 to 17:50.

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