



SECURITY



MP3000

HYBRID MULTIFUNCTION INTRUSION ALARM SYSTEM



EN50131 certified

ELKRON
The key to security



SECURITY CONTENTS



My Elcron Key can interact with cameras both to view images max.

SERVICES FOR OUR CUSTOMERS
5

MP3000
6

SYSTEM ADVANTAGES
(including

CONFIGURATION

- EASY mode via eMPi
- Standard configuration

8

ELKRON CLOUD PORTAL
10

ELKRON CONNECT
12

MAIN CONTROL PANEL COMPONENTS
13

ELKRON KEY
15

MORE THAN AN INTRUSION ALARM SYSTEM

- Home Automation
- Video surveillance
- Third-party integrations

16

CONNECTIVITY

- Connections outside the system
- Connections within the system

18

SYSTEM OVERVIEW
20

INTEGRATION PLATFORMS
22

HP3000B BUS SIREN
23

SYSTEM COMPONENTS
24

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 49-year story told by the numbers: 14 quality marks, 21 registered patents, more than 26 million products installed and an international presence in over 30 countries. Elkron was also the first company in Italy to apply microwave technology to sensors, patent the multifunction hemispherical dome lens and drive the development of dual infrared/microwave technology.

Intrusion detection, fire detection, video control and home automation: solutions that have been consolidated and renewed over time, with certified products meeting international quality standards for residential, commercial and industrial installations.

All Elkron product families share one essential requirement: combining highly advanced technology with ease of use, both for installers and for end users.

In recent years, the Turin-based company's R&D has focused on broader integration between its systems, ensuring high protection standards and new levels of comfort through smart-living functions.

Elkron's offering has therefore expanded with applications and configuration tools that allow specialised professionals and end users to control installed products remotely. Cloud services, configurators and apps make life simpler and safer for Elkron customers.

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



SERVICES FOR OUR CUSTOMERS



Consulting
on intrusion
and
fire detection
system projects



Technical
product
information



Assisted
commissioning



Online support
for installation
and product setup

CONTINUOUS SUPPORT FOR INSTALLERS

DEDICATED CUSTOMER CARE

Elkron provides constant, free support to its customers by telephone, e-mail, website and social media.

Tel. (+39) 011.398.67.11 (installers only)
stac@elkron.it - elkron.com



TECHNICAL SERVICE CENTRES

A nationwide network of authorised centres supports installers during system commissioning and maintenance.

TRAINING AND UPDATES

Technical refresher courses, in the classroom and online.

SALES NETWORK

A network of branches and agencies to stay close to professionals.

MP3000



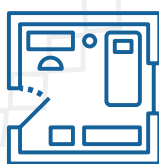
Multifunction, hybrid, expandable with wireless devices and native LAN connectivity. This is MP3000: Elkron's new intrusion alarm system.

At its core are a powerful CPU and advanced software. MP3000 is an integrated system at the forefront of operating capacity and flexibility, designed to integrate with current and future technologies, wireless security devices and ZigBee home automation peripherals.

SYSTEM APPLICATIONS



Homes
single-/two-family
Apartments
Warehouses



Offices
Shops





SYSTEM ADVANTAGES

Easy
commissioning

Simplified configuration and programming with a guided procedure.

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

Certified



Integration

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.

Versatile
programming

At your
fingertips

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.



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

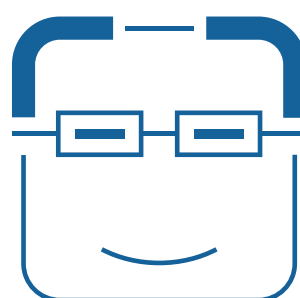
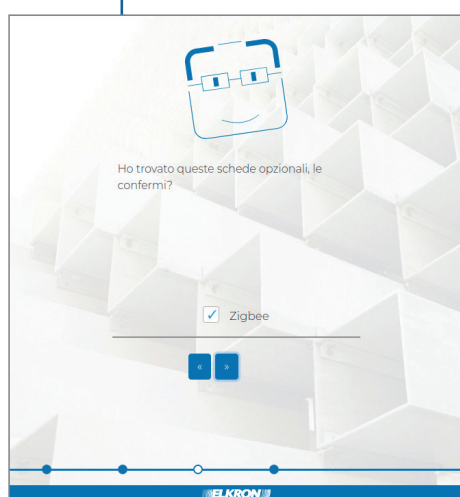


Data
saving

Hello,
I am eMPi. Let me introduce myself: I am a
powerful ally of MP3000 and will be your virtual
assistant from system configuration through
programming.

You will see how easy it is to
work with the new Elkron
MP3000 system. With me, you
are in good hands.

See you
soon.



eMPi

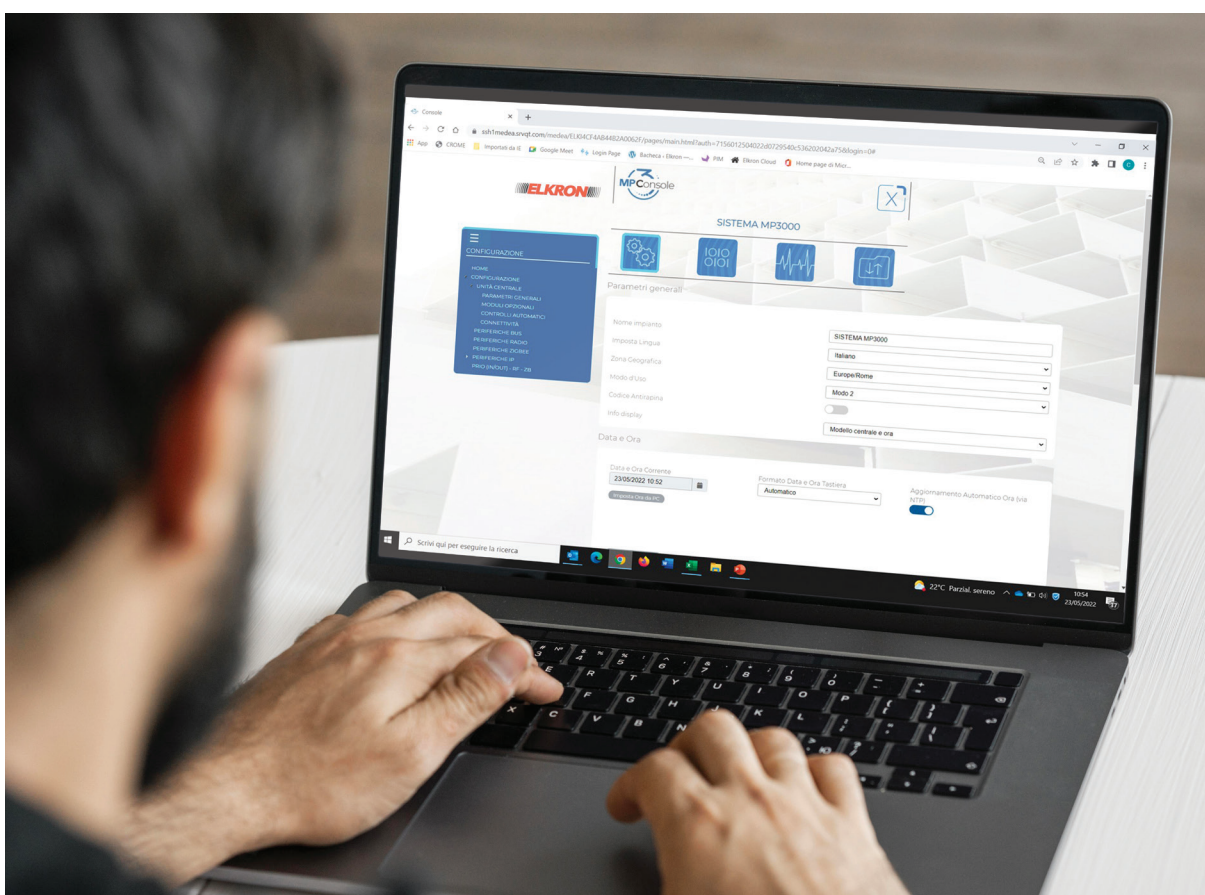


STANDARD MODE

Integrated MP CONSOLE configurator

For systems with special application requirements, MP Console is available: the web configurator integrated in the control panel, allowing all parameters to be programmed.

A comprehensive diagnostics section also allows instant checking of voltage values, current consumption, protection status, radio signal levels and battery charge.



SPEAK OUT function

A free multilingual text-to-speech service. With a simple command, all descriptions used for voice alarm transmission are sent to the Cloud service, converted and returned to the control panel as high-quality audio files.



ELKRON Cloud



ELKRON CLOUD PORTAL

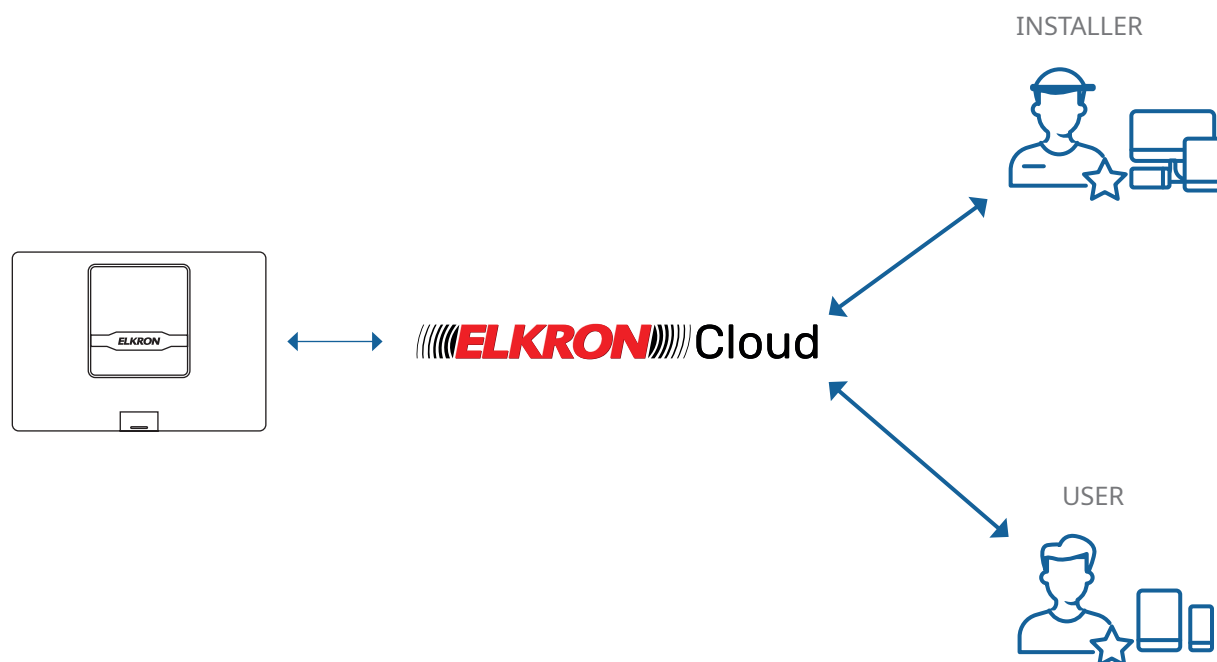


Services for system management

Elkron provides installers with a Cloud platform offering a range of free services that simplify their work. The Cloud enables complete management of the intrusion control panel via the Internet, from a browser or app. Programming, control and monitoring of the entire system are therefore available anywhere, at any time.

Instant notifications by e-mail and app, together with immediate connection without network configuration thanks to the IoT protocol, provide maximum remote control of the systems.

Through the Cloud, connected control panels are constantly informed about new firmware and software releases. The installer simply accesses the control panel and issues the command to update it automatically in seconds. Firmware and software releases can also be downloaded as files for local updating of control panels not connected to the Cloud.



Services are available only on systems duly registered with Elkron Cloud by professional installers.



If you are an installer, use Elkron Cloud to keep the status of your systems under control at all times:



Find the information you need directly on the geographical map.



A reserved area is available for registering control panels connected to Elkron Cloud, managing configurations and system records.



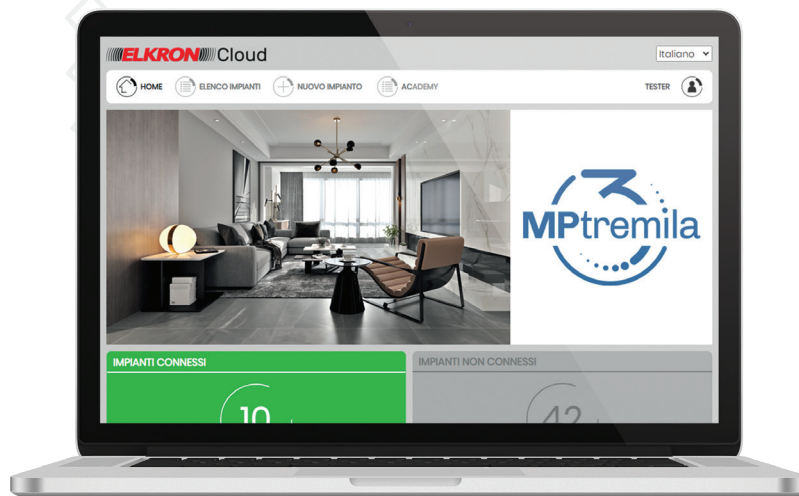
Receive push and e-mail notifications when an update or technical intervention is required.



Save the complete configuration in your reserved area on Elkron Cloud.

Secure environment

The technology partner selected for Elkron Cloud guarantees high standards of speed, connection stability and service continuity. Encrypted network data is stored in certified European data centres meeting high environmental standards (ISO 50001), compliant with the EU General Data Protection Regulation (GDPR) and ISO/IEC 27000 standards for information security management systems.



ELKRON CONNECT

The installer app

Available for iOS and Android on smartphones and tablets, the app lets installers receive notifications for predefined technical events and suggests the best route to reach the system.



System association

Elkron Connect makes it even easier to link the system to an Elkron Cloud account by scanning the QR code on the control panel.



MAIN CONTROL PANEL COMPONENTS

The electronic board has a plastic coating that protects it from accidental impacts. The optional modules are likewise protected by a plastic shell.



- ▶ 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.
- ▶ Audio codec circuit for playing voice messages
- ▶ Circuits for current and voltage measurement (diagnostics)
- ▶ Battery charge control
- ▶ Electronic board protected by a plastic coating
- ▶ Resettable fuses protect the power outputs
- ▶ LAN and USB-B communication ports integrated on the board
- ▶ Slots for optional PSTN, 2G, 4G and Wi-Fi modules
- ▶ Dedicated connector for radio expansion
- ▶ RS485 FIELD BUS
- ▶ Dedicated input for the tamper line
- ▶ +SR terminal for powering self-powered devices

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.



Programming
balancing
resistor
values



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

Battery
monitoring
and charging



Manages charging and continuously monitors the backup battery.

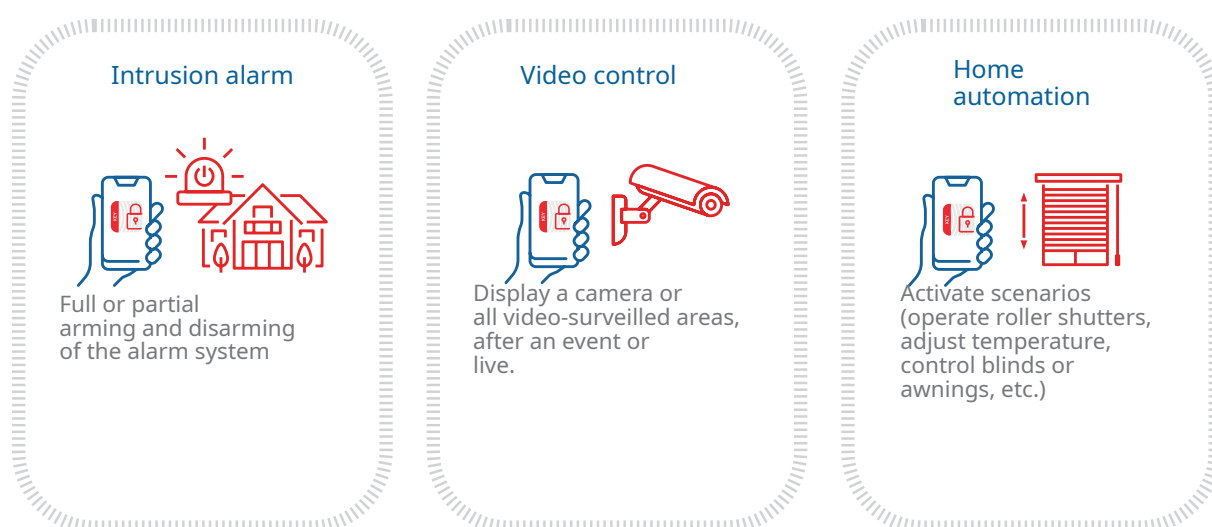


ELKRON KEY

The user app

The My Elcron Key app lets users activate scenarios, manage areas and exclude individual devices with simple, clear commands. In just a few steps, users can check sensor status, identify fault conditions and view the event history.

Users can choose which events should generate push notifications directly on the mobile device or by e-mail.



Functions are available only on systems duly registered with Elcron Cloud by professional installers.

MORE THAN AN INTRUSION ALARM SYSTEM

HOME AUTOMATION

MP3000 can manage home automation functions such as temperature control, load control and roller shutter motors because it is compatible with El Kron 2.4 GHz ZigBee wireless peripherals. This is enabled by a Mesh Network: a wireless network in which nodes act as repeaters, extending signal coverage. Devices are interconnected and, if the signal is lost, the device reaches the control panel through alternative paths.



WIRELESS DETECTOR WITH
CAMERA IR600FC/N



THERMOSTAT
TER600



LIGHTING
MODULE
RM600



ROLLER SHUTTER
MODULE
T600



CAMERA
TC19

KNX® HOME AUTOMATION VOICE CONTROL



The MP3000 system interacts with home automation devices connected to the Konnex® bus through a bidirectional interface.

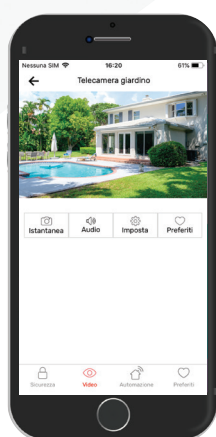
System functions can also be managed by voice commands using smart speakers.



CAMERA
TC20/NMODULE
TAPPARELLA T600LIGHTING
MODULE
RM600

Video surveillance

MP3000 manages a range of 2.4 GHz ZigBee wireless detectors with integrated cameras, capable of sending photos or video to the My Elkron Key app in the event of an alarm. Users can also view live footage from Elkron IP cameras connected to the same network as the control panel via LAN or Wi-Fi. By associating a control-panel input with a camera, an alarm can trigger snapshots or video clips that are sent to the user app or, if an NVR or camera SD card is available, can be reviewed later in "alarm playback" mode.



THIRD-PARTY INTEGRATION

The MP3000 system is also compatible with third-party video solutions, integrating cameras and NVRs from leading market players.

HIKVISION

ahua
TECHNOLOGY

urmet

neius

ONVIF®

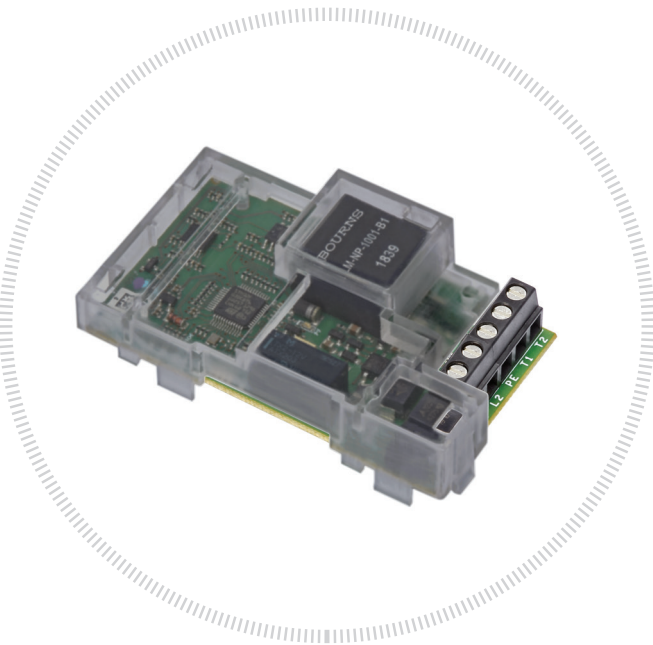
unv

uniarch

CONNECTIVITY

CONNECTIONS OUTSIDE THE SYSTEM

MP3000 is a native IP system that connects to the Internet through its LAN port. As an alternative or backup to the main connection, plug-and-play Wi-Fi or GPRS/4G communication modules can be used. MP3000 also works with traditional PSTN and/or GSM communication channels using TTS (Text to Speech) technology to send voice messages or SMS.



Connectivity options

FUNCTIONS		MODULES			
LAN	PSTN	GSM	4G	Wi-Fi	
VOICE ALARM TRANSMISSION	X	X	X		
SMS ALARM TRANSMISSION	X	X	X		
DTMF ALARM TRANSMISSION (SIA DC-05)	X				

	PUSH AND E-MAIL NOTIFICATIONS	X	X	X	
	GEOLOCATION	X	X	X	
	APP MANAGEMENT	X	X	X	



CONNECTIONS WITHIN THE SYSTEM

MP3000 offers various solutions for communicating with system peripherals.

Solutions:



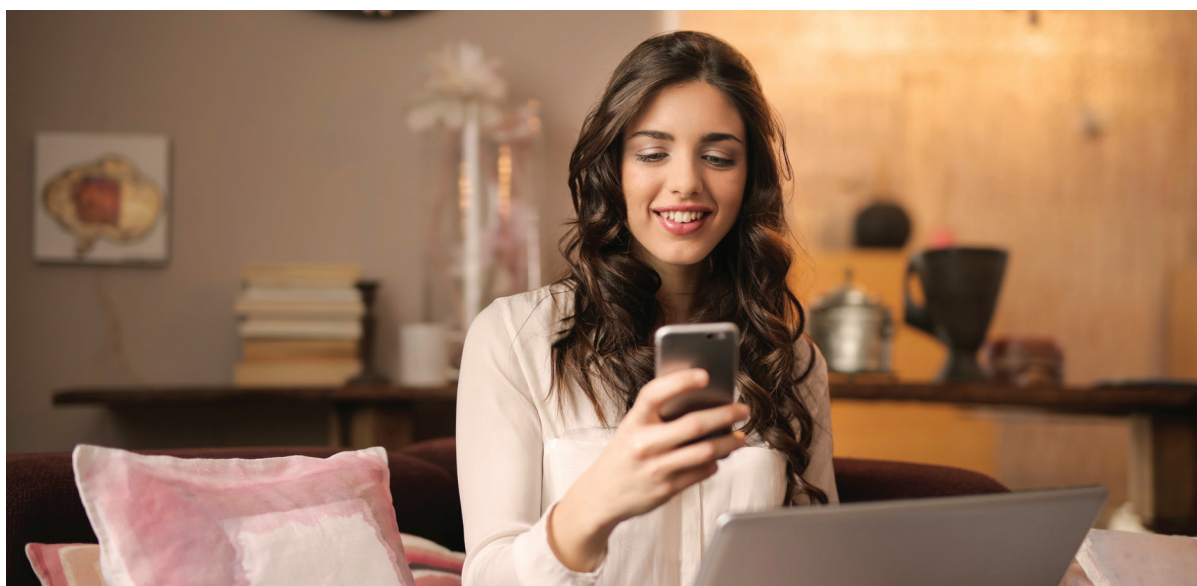
Robust variable-speed BUS with no special restrictions on cabling types.
RS485

Wi-Fi interface for connecting the control panel to the network infrastructure.



ZigBee module for integrating camera-equipped detectors and Home Automation devices into the system.

Bidirectional RF radio module for expanding the system with wireless intrusion devices.



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

BUS

COMUNICAZIONE

IT3000-PSTN

IT3000-WIFI

KP3000-D

DK3000M-P

SA3000

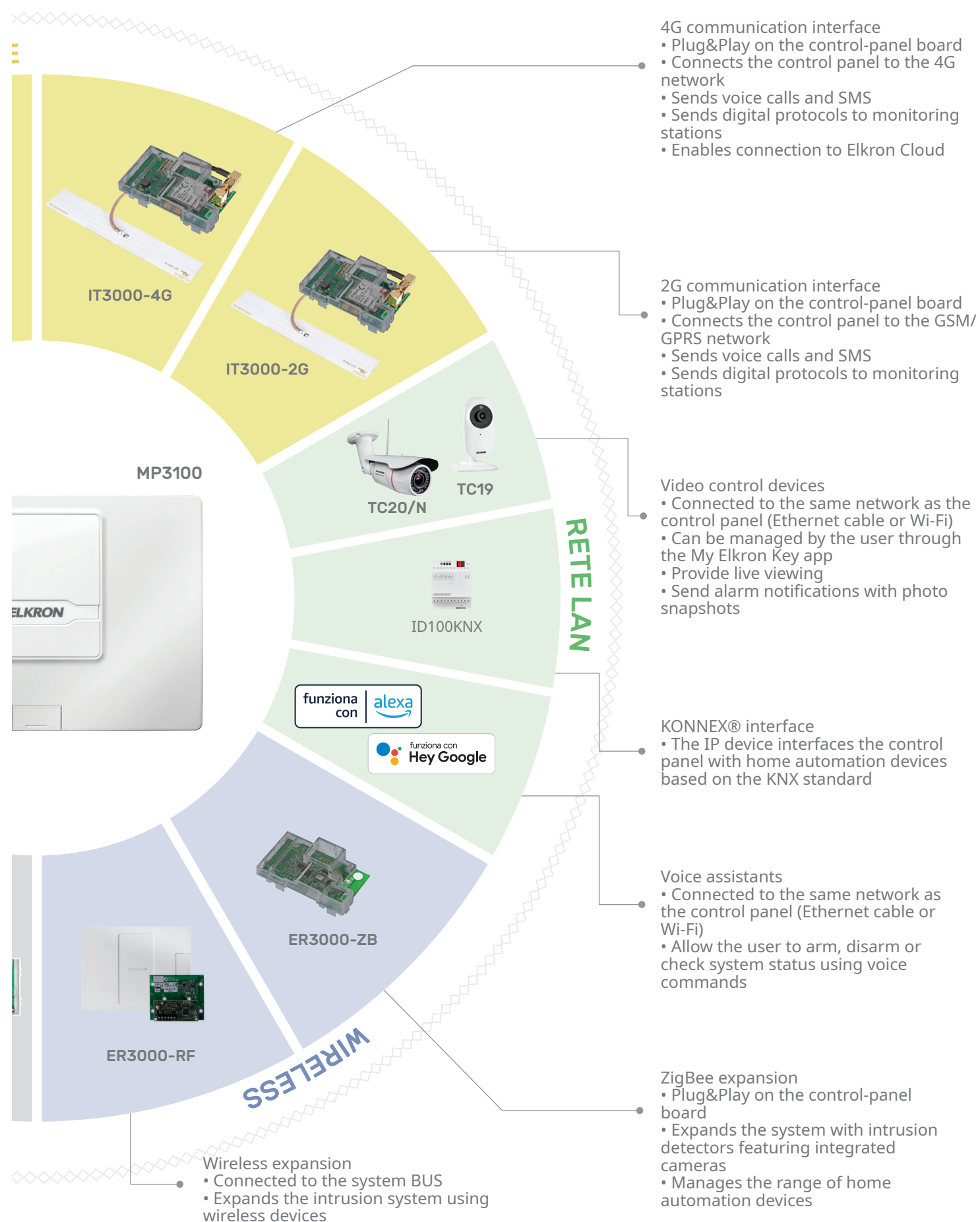
AL3000

RPT3000

EP3008

MP3040

ELKRON



INTEGRATION PLATFORMS

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



These advanced software platforms can manage multiple MP3000 systems locally or remotely. For example, an operator can display alarms on a graphical map of the protected site and issue key system commands such as full or partial arming or activation of home automation scenarios.





SIRENA BUS HP3000

The HP3000 siren, connected to the system BUS, can be programmed and managed directly from the MP Console configurator.



HPA3000-B

Bus siren
white



CP800-G

Metallic grey cover (for
use with HP3000-SC siren
without cover)



CP800-R

Antique copper cover
(for use with HP3000-SC
siren without cover)

Glossy white cover (standard finish), made of technical ASA polymer. Several colours available.
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Opzione GRI HPA800, include il modulo attivo antischiuma posizionato davanti al diffusore acustico.

Spirit level integrated in the base.

Glossy white cover (standard finish), made of technical ASA polymer. Several colours available.
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Glossy white cover (standard finish), made of technical ASA polymer. Several colours available.

Cover made of high-strength thermoplastic material with substantial thickness (3.5 mm), providing exceptional impact resistance. (IK08 level).

Cable entries protected against water ingress.
Electronic board designed to reduce interconnections and containing all siren electronics, including alarm and service indication LEDs.

SYSTEM FEATURES



MP3040 control panel
item no. 80MP1R00211
MP3100 control panel
item no. 80MP1T00211



HARDWARE FEATURES		
NO. OF POINTS (IN/OUT) MANAGED BY THE SYSTEM 40 100		
ON-BOARD INPUTS 6		
TAMPER INPUT (24H) 1		
ON-BOARD OUTPUTS 1 (RELÈ) + 1 O.C.		
SR POWER SUPPLY (FOR SELF-POWERED DEVICES) YES		
ON-BOARD "PrIO" POINTS (IN/OUT) 2		
BUS DI CAMPO RS485		1
LAN PORT 1		
PORTA USB TIPO B		1
RTC CLOCK CHIP		
SLOT POLARIZZATI, 3 PER MODULI OPZIONALI		
CONNETTORE PER ESPANSIONE RF 1		
BATTERY CHARGE CONTROL		
SWITCHING POWER SUPPLY 110/230Vac 14.4V 1.5A		
BATTERIES 7Ah/9Ah		
BOX DIMENSIONS 238 x 340 x 90 mm		
CERTIFICATIONS		
EN50131 - 3 - 6 Grade 2 Class II		
EN50136 SP6, DP2		



MP3040 control panel
item no. 80MP1R00211
MP3100 control panel
item no. 80MP1T00211



PERFORMANCE FEATURES		
RF DEVICES MANAGED BY THE SYSTEM	40 detectors 16 remote controls 2 keypads 2 outdoor sirens	100 Detectors 32 Remote controls 4 Keypads 4 Outdoor sirens
HOME AUTOMATION / SECURITY ZIGBEE DEVICES MANAGED BY THE SYSTEM	20 total, including 6 photo/video 40 total, including 6 photo/video	
FUNZIONE TANDEM	SI	
SETTORI	8	16
SCENARI	20	40
EVENT LOG 1000 4000		
UTENTI	50	150
CHIAVI	50	150
APPRENDIMENTO AUTOMATICO PERIFERICHE BUS		
WEB SERVER INTEGRATO		
TTS (TEXT TO SPEECH) SI		
TIME SCHEDULER ANNUALE/PERPETUO SI		
IP CAMERAS 8 16		
IP NVR MANAGEMENT		
KONNEX® GATEWAY MANAGEMENT SI		
SINCRONIZZAZIONE AUTOMATICA OROLOGIO NTP		
AGGIORNAMENTO DEL SISTEMA REMOTE SI		
EXPANDABILITY		
ESPANSIONI FILARI I/O	8	20
ESPANSIONI RADIO	2	4
ZIGBEE EXPANSION 1 1		
TASTIERE SU BUS	8	16
BUS PROXIMITY READERS 16 32		
SIRENE BUS	2	8
COMMUNICATION		
INTERNET CONNECTIVITY (IP)		
PROTOCOLLO COMMUNICATION		
PROTOCOLLO COMMUNICATION		
VOICE MESSAGES (TTS)		
SMS MESSAGES		
NOTIFICHE PUSH		
NOTIFICHE E-MAIL		
CLIP VIDEO E IMMAGINI		

MP3000 SYSTEM DEVICES



LCD KEYPAD

KP3000-D
item no.
80KP0100211

- 2 x 16 LCD display with contrast and brightness adjustment
- ✓ 9 status LEDs, 7 menu navigation keys, 12 alphanumeric keys including 3 alarm keys: Fire, Medical Emergency, Panic
- 2 on-board PrIO points (IN/OUT)
- EN50131 grade 2 class II certified
- ✓ Dimensions (W x H x D): 151 x 125 x 29 mm
- ✓
- ✓

LCD KEYPAD WITH INTEGRATED PROXIMITY READER

KP3000-DP
item no.
80KP0200111

- Same features as KP3000-D keypad
- ✓ Integrated proximity reader with Mifare technology, compatible with DK70 keys.



MIFARE PROXIMITY KEY

item no.
DK70

- item no.
80DK6400111
- Protection rating IP68 - IK08
- ✓ Combinazioni: > 4 Miliardi
- ✓ EN50131 compliant Grade 3 Class II
- ✓
- ✓



MIFARE PROXIMITY KEY READER, KEYSTONE STANDARD

DK3000K-P
item no.
80DK1400111

- Keystone-standard mounting
- ✓ 1 multicolour LED
- ✓ 1 red LED, alarm memory
- ✓ 2 programmable PrIO terminals
- ✓ Built-in buzzer
- ✓ EN50131 grade 3 class II compliant
- ✓



MIFARE PROXIMITY KEY READER

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
- ✓
- ✓

Also available in white
DK3000M-P/B item no. 80DK1100211



4G INTERFACE WITH ANTENNA

IT3000-4G
item no.
80CT0210211

- Polarized connector for mounting on the MP3000 control-panel board
- ✓ Provides backup for LAN communications, sending voice messages and/or SMS and transferring events in data mode
- ✓ LTE Cat 1: 10 Mb/s download, 5 Mb/s upload
- ✓ NANOSIM slot
- ✓ Multiband
- ✓ Best-operator search function
- ✓ Jamming detection function
- ✓ Replaceable SMA-type antenna connector
- ✓ Complies with EN50136-2 SP2-SP4 DP1-DP2
- ✓
- ✓
- ✓



HIGH-GAIN ANTENNA

ANT 2/4G HG
item no.
80AN1700133

- Compatible with IT3000-2G and IT3000-4G interfaces
- Frequency band: 698-960 / 1710-2170 / 2400-2690 MHz (V.S.W.R. < 2:1)
- ✓ Impedance: 50 Ω
- ✓ Polarisation: linear
- ✓ Connection: SMA male
- ✓ Cable: 5 mm diameter x 5 m length
- ✓ Operating temperature: -30°/+80°
- ✓ Dimensions (W x H x D): 175 x 100 x 80 mm
- ✓
- ✓
- ✓



GSM INTERFACE WITH ANTENNA

IT3000-2G
item no.
80CT0110211

- Polarized connector for mounting on the MP3000 control-panel board
- ✓ Sends voice messages and/or SMS and transfers events in data mode
- ✓ NANOSIM slot
- ✓ Quad-band: 850/900/1800/1900
- ✓ Best-operator search function
- ✓ Jamming detection function
- ✓ Replaceable SMA-type antenna connector
- ✓ Complies with EN50136-2 SP2-SP4 DP1-DP2
- ✓
- ✓
- ✓



WI-FI INTERFACE

IT3000-WIFI
item no.
80IT0210111

- ✓ Polarised connector for direct mounting on the MP3000 control-panel board
- ✓ Connects the control panel to the network infrastructure without cabling
- ✓ Frequency: 2.4 GHz
- ✓ Integrated antenna
- ✓



ZIGBEE EXPANSION

ER3000-ZB
item no.
80WL0610113

- ✓ Polarised connector for direct mounting on the MP3000 control-panel board
- ✓ Integrates the intrusion system with ZigBee peripherals for Home Automation and video control
- ✓ Operating frequency: 2.4 GHz
- ✓ Up to 40 ZigBee devices, including 6 with video control
- ✓ Free-field range*: 200 m
- ✓ Integrated antenna
- ✓ Compatible with a wide range of Elkron home automation devices
- ✓
- ✓
- ✓



*In the absence of reflections and/or attenuation PSTN TELEPHONE LINE INTERFACE

IT3000-PSTN
item no.
80CT0310211

- ✓ Polarized connector for direct mounting on the MP3000 control-panel board
- ✓ Connects to the PSTN telephone line for sending voice messages and DTMF events to monitoring centres
- ✓ 2 line-input terminals / 2 line-output terminals
- ✓ Telephone-line protection
- ✓ 1 earth connection terminal
- ✓ Complies with EN50136-2 SP2-DP1
- ✓
- ✓
- ✓
- ✓



WIRED BUS EXPANSION

EP3008
item no.
80MP7L00211

- ✓ 8 PrIO points
- ✓ 1 24H tamper input
- ✓ 8 Input/Output status and diagnostic LEDs
- ✓ Buzzer for field location
- ✓ Complies with EN50131 grade 3 class II
- ✓ Can be housed in CP/EXP and CP/EP500 enclosures
- ✓



RF RADIO BUS EXPANSION

ER3000-RF
item no.
80WL0710111

- ✓ Designed for installation:
 - inside the control panel in the plastic cabinet using the supplied flat cable
 - inside the optional CP/EXP enclosure, protected against opening and removal
- ✓ Maximum number of managed devices:
 - 28 detectors
 - 4 sirens
 - 8 remote controls
- ✓ Ultra-fast narrow-band FSK bidirectional radio communication protocol
- ✓ Frequency: 868.6375 MHz bidirectional
- ✓ Free-field radio range*: 2 km
- ✓ Compatible with a wide range of Elkron RF devices
- ✓
- ✓
- ✓



BUS SPLITTER BOARD

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
- ✓



ABS WALL-MOUNT ENCLOSURE
CP/EP500
item no.
80MP6J00111

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

*In the absence of reflections and/or attenuation

MP3000 SYSTEM DEVICES



AUXILIARY BUS POWER SUPPLY BOARD

SA3000
item no.
80PS0510211

Installed inside the AL3000 power supply unit
Connection to MP3000 BUS

- ✓ 2 galvanically isolated and regenerated BUS outputs
- ✓ 12 Vdc power output protected against overcurrent
- ✓ Tamper connection pin
- ✓ SR output for self-powered devices
- ✓ Battery charging control
- ✓ Battery disconnect
- ✓ EN50131-6 grade 3 class II compliant
- ✓
- ✓
- ✓



SELF-PROTECTED ABS WALL-MOUNT ENCLOSURE

CP/EXP
item no.
80MP4J00111

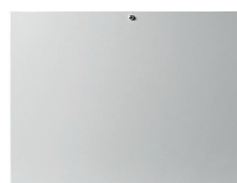
- ✓ Opening/removal protection micro-switch
- ✓ Dimensions (W x H x D): 180 x 137 x 43 mm



1.5A POWER SUPPLY UNIT

AL3000
item no.
80MP1R00211

- ✓ 230Vac/12Vdc 1.5A power supply
- ✓ 7Ah-9Ah battery housing
- ✓ Dimensions (W x H x D): 340 x 238 x 90 mm
- ✓



METAL CABINET WITH 3.4A POWER SUPPLY

AL3000-M
item no.
80PS0200111

- Material: sheet metal
- ✓ Colour: glossy white RAL 9003
- ✓ Switching power supply 230 Vac / 14.4 Vdc, 3.4 A
- ✓ 12 Vdc 18 Ah battery housing
- ✓ Dimensions (H x W x D): 350 x 490 x 145 mm
- ✓



OUTDOOR BUS SIREN

HP3000-B
item no.
80HP0400211

- ✓ Connection to MP3000 BUS
- ✓ Programming from MP Console
- ✓ Temperature sensor
- ✓ "System status" indication
- ✓ EN50131 grade 2 compliant
- ✓



OUTDOOR BUS SIREN WITHOUT COVER

HP3000-SC
item no.
80HP0500111

- ✓ Same features as HP3000-B version, but without the upper cover.



ANTIQUA COPPER COVER

CP800-R
item no.
80HP1M10111



METALLIC GREY COVER

CP800-G
item no.
80HP1L10111



ANTI-FOAM GRILLE

GRI/HPA800
item no.
80HP1C10111



KONNEX
HOME
AUTOMATION
INTERFACE
ID100KNX
item no.
80ID0100111

Power supply 10-26 Vdc

- ✓ Fino a 16 indirizzi di gruppo OUT
- ✓ Fino a 16 indirizzi di gruppo STATI
- ✓ Fino a 16 indirizzi di gruppo IN
- ✓ Protocolli: KNX, TCP/IP, DHCP, HTTP; HTTPS, WSS
- ✓ Connettore RJ45 per interfacciamento con la centrale tramite rete LAN
- ✓ Connettore per bus di campo KNX con sistema PUSH WIRE
- ✓ 4-module DIN-rail enclosure, dimensions 70 x 90 x H60 mm

✓
✓



SECURITY AND HOME AUTOMATION PERIPHERAL DEVICES INTEGRABLE INTO THE MP3000 SYSTEM

RF RADIO DEVICES



CONTROL DEVICES		
item no. 80TX4400113 RC600 Remote control		
item no. 80KP5500113 KP600 LED keypad		
MAGNETIC CONTACTS		
item no. 80MM1E00113 DC600 Magnetic contact		
item no. 80MM1F00113 DC600/BR Brown magnetic contact		
item no. 80MM1G00113 DC6002I Contact with inputs		
item no. 80MM1H00113 DC6002I/BR Brown contact with inputs		
item no. 80MM1L00113 DC600S Magnetic contact with shock detector		
item no. 80MM1M00113 DC600S/BR Brown magnetic contact with shock detector		
INDOOR DETECTORS		
item no. 80IR2E00113 IR600 Indoor infrared detector		
item no. 80IRS000113 IRP600 Pet-immune indoor infrared detector		
item no. 80IR1F00113 IRT600 Curtain-effect infrared detector		
item no. 80IM3900113 IM600 Indoor dual-technology detector		
OUTDOOR DETECTORS		
item no. 80IR2F00113 EIR600 Outdoor dual-infrared pet-immune detector		
item no. 80IM4100113 DT600 Dual-technology curtain detector for protected outdoor areas		
item no. 80IM4600113 DT610 Dual-technology window-centre detector		
item no. 80IM4700113 DT610/BR Brown dual-technology window-centre detector		
item no. 80IM5000113 TTR619 Outdoor triple-technology detector		
OUTDOOR BARRIERS		
item no. 80EL2900111 ELR60RT 2PH/60 Dual-beam outdoor infrared barrier		
item no. 80EL3000111 ELR600RT/10		
Mini infrared barrier for doors and/or windows item no. 80EL3100111 ELR600RT/15		
item no. 80EL3200111 ELR600RT/20		
AUDIBLE WARNING DEVICES		
item no. 80HP8A00113 HP600 Outdoor siren with flasher		
ENVIRONMENTAL PROTECTION		
item no. 80SD9Z00123 SD610 Smoke and temperature detector		

WIRELESS PERIPHERALS



230 VAC LOAD CONTROL AND ENERGY METERING		
item no. 80HA0200113 RM600 230 VAC 10 A switch with energy metering		
item no. 80HA0300113 PM600 230 VAC 16 A socket with energy metering		
RELAY ACTUATORS		
item no. 80HA0200113 A600/12 12/24 VDC actuator		
item no. 80HA0600113 A600/230 230 VAC actuator		
TEMPERATURE CONTROL		
item no. 80HA0800113 TER600 Battery-powered thermostat		
item no. 80HA0900113 VT600 Battery-powered thermostatic valve		
ROLLER SHUTTER CONTROL		
item no. 80HA0400113 T600 Roller shutter module		
ACCESSORIES		
item no. 80LD0100113 LS600 Status LED		
item no. 80HA0200113 ZB600 RPT ZigBee repeater router		
item no. 80HA0700113 S600 Light / temperature / humidity sensor		
item no. 80HA1000113 CMD600 4-scenario control		
VIDEO CONTROL		
item no. 80TC2500133 IR600FC/N Indoor passive infrared detector with camera		
item no. 80TC1500133 IR600VC Indoor infrared detector with video camera		

VIDEO SURVEILLANCE PERIPHERALS

VIDEO CONTROL		
item no. 80TC1U00133 TC19 Indoor 2 MP IP/Wi-Fi cube camera		
item no. 80TC2T00133 TC20/N Outdoor 2 MP IP/Wi-Fi bullet camera		
TC20/N CAMERA ACCESSORIES		
cod. 80TC1W00133 Junction Box SP/TEL		
item no. 80PS5800133 PS/TEL power supply		



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the Sales Agency
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Discover
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Centre
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SECURITY



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