DOMONIAL

Wireless alarm panel with built-in communicator

Domonial is a compact, wireless security system for residential installations.

Its built-in communicator allows remote maintenance and diagnostics for routine inspections and alarm activations. The Built-in communicator operates on PSTN, IP or GSM/GPRS networks, as a main or back up connection, to provide the appropriate level of security for a site or adapt to a particular configuration. The Domonial security system is complemented by a comprehensive range of wireless peripherals and additional wired extensions.

The peripheral devices can operate independently for an average of 4 years, which reduces the need for site visits. They all use standard, inexpensive CR123 lithium batteries. Our latest generation of two way keyfobs informs the user of the actual status of the system and will also indicate if an alarm occurred before entering the home, warning of a possible intruder.

Thanks to a range of over 2 km (unobstructed), the system can be installed on traditional residential construction sites without restriction. The installer can verify the reliability of the system by controlling the radio range displayed within the programming tools.

The use of a special radio band provides increased resistance to interference and peripherals monitoring increases the security of the system throughout its entire lifetime. To comply with the security alarm systems regulations in each country, Honeywell adapts its devices to match global requirements such as EN50151 and PD6662 for the UK or NF&A2P for France. More than ten years of partnership with remote surveillance operators combined with 800,000 wireless systems sold and 2.5 million peripheral devices installed, make the Domonial a proven and truly well thought out alarm system for remote surveillance.

Features:

- Full set, part set and annex set functions for protection of the entire site or separate areas

- Ten users with one master

- One programmable wired output and up to 32 devices can be connected from the extensive range of wireless peripherals

- To enable home automation, Domonial can manage up to 12 "X10" devices in on/off mode using the XM10 optional transmitter

- Built-in sounder using two different modulations for intruder and fire alarm. Alarm sound can be set up to 90dB, including a progressive mode

- Built-in PSTN communicator for connection to a monitoring centre or nominated number: protocols Secom3, Contact Id, Cesa, Surtec

- Optional plug-on GSM/GPRS module

- Optional plug-on Ethernet module

- Built-in speaker/microphone: listen-in and talk facility initiated by operator or user. Can also be completed by up to three wired external devices

- Leading edge radio transmission technology with adaptive radio jamming detection

- Event log up to 1000 events

- Wall mounted and opening tamper

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Technical Specifications:

Specification	
Radio	Narrow band FM radio frequency 10 sub-channels in the 868-870 MHz band with anti-jamming
Audio	Built-in speaker (for intercom and Siren) and microphone
Communicator	PSTN connector for line and phone return
Button	One for alert triggering and intercom management
LED	5 light indicators providing a complete status of the system
Battery	4V / 3,5Ah
Power	230V~ + Earth
Dimensions	235 x 183 x 48mm

Ordering references: (panels)

CMI8EU-STD-5	Spanish, Italian, German, English
CMI8BN-STD-5	Benelux Market - Dutch, French, English, German (NF&A2P type 2, NCP)
CMI8UK-STD-5	UK Market only (TS50131-3:2005 Grade 2 Class II, PD6662:2004 Amds 1& 2)
PMI8FR-STD-5	French Market only (NF&A2P type 2, NCP)

Control devices & accessories:
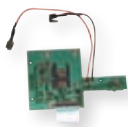
GESEM835IS-F
- GSM module
- GSM900/DCS1800 compatible
- SIM card slot
- Back-up or main network uses

ETH800
- Plug and play Ethernet module
- RJ45 connector
- 10Base T (10Mbits)
- Ethernet fault detection

TP800
- Wired remote intercom terminal
- Up to 3 devices / 30m (85x135x35mm)

X10
- Compatible with XM10 transmitter / carrier current for On/Off states)

TCU800M

TCU3-800M (UK only)
- LCD Keypad
- Prox reader and PIN entry
- Up to ten users
- Full, Partial and Annex area setting
- Home automation management
- Can also be used for programming (62x155x28mm)

CSK800HF-B
- Prox reader and PIN entry
- Up to ten users
- Full, Partial and Annex area setting
- Automation management (85x135x25mm)

CLI810HF-B
- PIN entry
- Up to ten users
- Full, Partial and Annex area setting
(85x135x25mm)

TCB800M
- Two-way keyfob with feedback on all actions
- System status on request
- Rolling code encryption
- Warning in case of alarm memory
- 4-button, Full, Partial and Annex area setting, Alert
- Automation management (37x75x16mm)

TC805HF
- 4-button keyfob
- Full, Partial and Annex area setting, Alert
- Automation management (38x88x19mm)

Programming tools:

DOMOPC
- Programming software
- Remote configuration
- Remote diagnosis
- Events Log
- By-pass feature for answering machine/fax
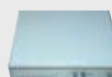
DOMODEM2
- Modem for PSTN line
- Provided with serial and phone cable

Honeywell