

Total Connect Box

Wireless security systems for self-monitoring

With more than a million installed sites, Honeywell Security is one of the most popular manufacturers of remotely monitored radio security systems in use within Europe. The Total Connect Box benefits from this experience providing the possibility of self-monitoring and customisable maintenance services. The quality of its radio transmission (over 2km in open field) is designed to give maximum protection against interference, and the exceptional independent operation of its peripherals (4 years on average) guarantees long-lasting reliability offering the user complete peace of mind.

This reliability also means that the installer does not have to make repeated site maintenance visits. Its ease of use avoids any operating errors. For installers, Total Connect Box greatly increases the speed and quality of their installations: All the peripherals in the range are linked by radio, so no cables are needed to connect to the alarm panel, resulting in major timesaving and no disturbance to the decor of the installation site. To reduce the risk of sabotage in the event of an attempted intrusion, no keypad or lights are fitted to the front of the Domonial alarm panel. As a result, the panel can be installed in a discreet location making it hard for any intruder to find. The main panel is operated via a keyfob or a keypad. Using Honeywell Total Connect 2.OE web application, the user can also control the system remotely.

Total Connect Box has a built-in Ethernet interface or Wi-Fi⁽¹⁾ allowing IP connection to the Internet Box to communicate with the CMS or the Honeywell Cloud. A GPRS module⁽²⁾ is also included to act as a backup network of the Ethernet connection in case of Internet connection trouble. Total Connect Box is also one of the components in a security chain that is unique in its field. When connected to an ARC fitted with remote Total Connect Box reception and management systems, its installation is remarkably quick and easy.



Compatible with Honeywell Cloud Services

Thanks to the equipment's remote programming and remote automated test and maintenance functions, management of each site can be optimised remotely, resulting in major savings in the management and maintenance of the installed stock. Total Connect Box's Smartplug easily adds home automation functions (e.g. lighting or heating management with scheduling) to the site's security which can be triggered by one function of the system (ie: alarm, arming/disarming) by a keyfob or with Honeywell Total Connect 2.OE.

The Total Connect Box alarm panel is DD243:2004 - BS8243:2010, EN50131-3:2009, EN50131-6:2008 and EN50131-5-3:2005/A1 Grade 2 & Environmental Class II certified and NF&A2P 2 shields approved.

FEATURES

- Integrated wireless security system
- 2-way 868MHz radio transmission with adaptive radio jamming detection
- Up to 32 wireless peripherals per installation
- Alarm transmitted over GPRS⁽²⁾, Ethernet, Wi-Fi⁽¹⁾
- Transmission of images captured by infrared detectors with built-in cameras from the Total Connect Box range
- Home automation applications with up to 8 Smart plugs
- 3 security areas (main area, perimeter, annex)
- Local programming via bluetooth using the Wi-Fi / Bluetooth module ⁽¹⁾
- Temperature of the rooms where a PIR is installed transferred to the Cloud; the user is able to monitor live temperature remotely with Honeywell Total Connect 2.OE
- Designed to be used for self monitoring via Honeywell Cloud Services

⁽¹⁾Optional, available from June 2017

⁽²⁾SIM card not supplied

Total Connect Box Technical Specifications

FEATURES	
PERIPHERALS	Up to 32 radio peripherals (detectors, keypads, keyfobs) – 4 years' independent operation on average.
VIDEO ⁽¹⁾	Transfer of images captured by infrared detectors with built-in cameras from the Total Connect Box range (up to 5 video detectors recommended)
RADIO	868-870 MHz narrow band. 10 sub-channels 2-way protocol. Anti-jamming technology
TRANSMISSION	Built-in GPRS module Built-in Ethernet interface Optional Wi-Fi / Bluetooth module
PROTOCOLS	IP/GPRS : Secom 3
USERS	10 users – including 1 master
SYSTEM INFORMATION	Log: 1000 events
POWER SUPPLY	230V AC Backup battery 4V / 3.5 Ah – 60-hour / 48-hour independent operation (depends on the module installed)
HOME AUTOMATION	Up to 8 Smartplugs
DIMENSIONS	246 x 191 x 54 mm (w x h x d)
ORDERING REFERENCES	
HMI8EU-STD8G	Alarm panel with built-in GPRS and Ethernet communication
DBCH-WB ⁽²⁾	Wi-Fi /Bluetooth optional module for Total Connect Box

PROGRAMMING TOOLS:

DOMOPC-LT:

- Kit for local programming
- Configuration and diagnostics
- Event log
- includes software on USB stick, serial cable and USB adapter
- Display of images captured by the infrared detector(s) with built-in camera

CAB800PC:

- Serial connector cable for local programming

MAINTENANCE TOOLS:

Total Connect Pro Manager:

- Web interface
- Automatic remote diagnostics
- Remote configuration
- Future proof (alert management, firmware updates, RRI...)
- Annual contract

For more information

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Honeywell reserves the right to change the product without prior notice..

⁽¹⁾ For home automation installations fitted with Smart plugs

⁽²⁾ Available Juin 2017

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KEYPADS:



GKP-S8M

- Keypad with integrated proximity reader
- Up to 10 users
- Full, partial or annex area setting
- Home automation control⁽¹⁾
- Built-in 92dB siren
- Lighted keys when entry delay is triggered
- 175.5 x 112.5 x 25 mm (h x w x d)



TAG-G / TAG-I / TAG4

- Proximity tags

KEYFOBS:

- Full, partial or annex area setting
- Home automation control⁽¹⁾
- 2-way communication
- Programmable key combinations
- Cyclic code encryption



TCE800M

- 31,75 x 57 x 12,7 mm



TCC8M

- System status on request
- Alarm memory warning
- Compliant to DD6662:2010/BS8243:2010 (TCC8M)
- 48 x 56 x 9 mm (h x w x d)



TCPA2B/TCPA1B

- Panic button
- TCPA2B compliant to DD6662:2010 BS8243:2010
- Supplied with belt clip/wall mount
- 39 x 14mm (Ø x h)



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OTHERS:

SMPG-UK

- Home automation applications with up to 8 Smart plugs
- On/Off up to 3600W
- Power consumption indication with Honeywell Total Connect 2.0E
- Version Europe : SMPG-EU



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