Honeywell Home

Total Connect Box

Wireless security systems for self-monitoring

APPLICATION

The Total Connect Box provides the possibility of self-monitoring security 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.

The main panel is operated via a keyfob or a keypad. Using Honeywell Home Total Connect 2.0E 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 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.

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 2.0E.

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.

SPECIAL FEATURES

- Remote 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)

(1) Optional
(2) SIM card not supplied

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SPECIFICATIONS	
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 recommanded)
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 INFORMATION	
HMI8EU-STD8G	Alarm panel with built-in GPRS and Ethernet communication
DBCH-WB (2)	Wi-Fi optional module for Total Connect Box

MAINTENANCE TOOLS

Total Connect Pro Manager:

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



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)



TAG4:

- Proximity tags



KEYFOBS

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



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)



TCPA1B:

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



OTHERS

SMPG-UK:

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

Honeywell reserves the right to change the product without prior notice..
(1) For home automation installations fitted with Smart plugs

Resideo Technologies, Inc.
200 Berkshire Place,
Winnersh, Berkshire,
RG41 5RD

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