



# Scantronic Security Systems



We make what matters work.\*

\* Every day, people depend on things like technology, transportation, energy and infrastructure to keep their daily lives on track. But without power, none of it would be possible. That's why companies around the world turn to Eaton. We're dedicated to improving people's lives and the environment with innovative technologies that help manage power more safely, reliably and sustainably. To meet today's challenges, and tomorrow's. Because this is what really matters. And we're here to make sure it works.

To learn more go to: [Eaton.com/whatmatters](https://www.eaton.com/whatmatters)



We make what matters work.

## Scantronic

A history of innovation for more than 50 years

Scantronic security systems have been protecting people and properties across Europe for more than half a century.

Ask any seasoned installer about the Scantronic brand and they will tell you about a security system that has withstood the test of time due to its robustness, reliability, simple programming and ease of installation.

With the launch of the Scantronic Secure Radio System (SSR), we have remained loyal to that Scantronic philosophy and its history of innovation.



### Innovation

- Pioneered 'connectivity by default' technology
- Launched the first mainstream IP enabled alarm panel, the i-on40
- Developed SecureConnect™, the first and only smart security system approved to UL:2900-2-3
- Introduced 10-zone and Flexibus™ expansion for low-cost, flexible protection



### Accreditation

- First CySPAG certified manufacturer
- ISO 9001 quality & ISO 14001 environmental
- Third-party approved to EN50131
- EN18031, UL2900 & IEC 62443 cybersecurity



### Associations

- 37+ years of BSIA membership
- Platinum sponsor of Skills for Security, supporting the next generation of installers
- Active member of the BSIA, leading both SEMS TC1 and CySPAG
- Represents the UK on EN standards development, including EN50131 and EN50136



## Free Digital Tools

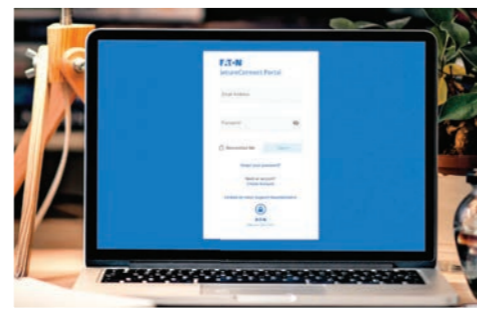
### SecureConnect

Eaton SecureConnect™ is a cybersecure, cloud-based remote connectivity solution which is free to use for both Installers and End Users. It provides a comprehensive cloud-based administration portal for installers and a highly intuitive mobile app for end users. SecureConnect™ is compatible with Scantronic and i-on control panels.

#### Installer Cloud – Easy access from any browser

The online SecureConnect™ portal interacts with the Cloud to empower installers by making monitoring customers' systems simple and convenient **at no extra cost**.

- Manage all your panels from anywhere
- Perform remote configuration diagnostics and updates
- Connect any SecureConnect™ enabled panel to the Cloud without complex router configuration
- Enable or disable end-user access
- Available online for free at [eatonsecureconnect.com](http://eatonsecureconnect.com)



#### User App – Peace of mind at a glance

The SecureConnect™ App allows homeowners and property managers to conveniently monitor and control their home or premises 24/7 from anywhere.

- Set, unset and part set alarm systems, switch outputs on/off
- Monitor and control systems from a smart device
- Relax reassured by real-time notifications
- Free to download from Google Play or Apple's App store



### MyEaton: Scantronic Installer Hub

MyEaton is a **free-to-access** central hub for all Scantronic material. Register as an installer to unlock a wealth of resources and perks! Visit [eaton.com/scantronic](http://eaton.com/scantronic) to get started.

- Installation manuals, data sheets, user guides and more – all in one place
- Exchange Scantronic loyalty points for gift cards that can be spent with 70+ brands



## Automatic Remote Servicing

Automatic Remote Servicing is a new installer support tool to assist you and your business in reducing costs and saving time by generating an automatic report of the system health. It is provided free of charge to all approved Installers.

Developed to meet the requirements of BS9263:2016, this feature allows you to replace a bi-annual physical maintenance visit with an Automatic Remote Service, or, as added value, conduct monthly services to offer an enhanced servicing routine to the end-user.

Designed to be flexible, all configuration is managed via the newly upgraded Eaton SecureConnect Web portal. It gives you the freedom to select when the next service will occur and hand it over to the automated scheduler for either monthly or bi-annual automatic remote services. All completed reports will be available to view on the Web portal at any time.

Reports can be emailed directly to your inbox or to that of your customers. Handling multiple reports from hundreds of customers can be overwhelming; to simplify the process, Eaton SecureConnect will analyse and apply a classification to each report allowing you to focus on the systems that need your attention instead of those that are healthy.



### Report Classification System

Prioritise Installations Requiring Attention



**GREEN**  
Everything is ok – no action needed.



**AMBER**  
Reporting faults or medium changes



**RED**  
Report failures or significant changes

Scantronic Secure Radio (SSR) is an innovative, backward compatible, security system featuring upgraded devices and a new panel - all equipped with SSR two-way encrypted communication. With SSR, devices become both transmitters and receivers.

## Improved System Security

SSR is designed with the latest technology to ensure secure communication between your security panels and devices, keeping systems safe from even the most aggressive cyber threats.

- Encryption to AES128
- Third-party assured protection
- CySPAG, UL2900 & IEC 62443 certified

## Backwards Compatible, Future Ready

In legacy mode, SSR devices are compatible with the i-on40H panel; just slot the new devices into your existing system. To unlock two-way communication, simply swap to SSR mode using a switch/jumper (device dependent) and connect to either the Scantronic 80HE panel or EXP-2R-MULTI.

- Quick upgrade
- One product suits all
- Seamless integration into existing systems

## Performance Enhancements

SSR devices can see their battery life double compared to their legacy counterparts, minimising maintenance requirements. Moreover, tri-channel capability enables minimal interference through device switching, and simultaneous communication halves the latency time for alarms, enabling rapid setting/unsetting.

- Extended battery life
- Accelerated response times
- Minimal interference

## Simple Maintenance & Diagnostics

Devices receive regular firmware updates over the air without a need for site visits. Moreover, built-in audio/visual indicators simplify device identification, and panels' signal strength indicators streamline fault-finding processes.

- Save time and money during set-up and maintenance
- Extend the life of existing installations
- Ensure compliance with evolving industry standards



## Intuitive Product Names

We understand that an installer's time is valuable, so we've made our product names simple to understand. With consistent naming conventions, it's easy to recognise both the product type and its generation – SSR or legacy. Use the information below as a handy guide to what's what, or turn to the back page to see a full list of new SKUs and the products that they replace.

### Devices

SSR part numbers contain 2R (2-way radio) and the product type.

For example, DET-2R-PIR is an SSR detector.



### Panels

SSR part numbers contain the technology and number of zones.

For example, PAN-80HE is an 80-zone hybrid expandable panel.





## Why Installers Prefer Scantronic

Installers choose Scantronic control panels because they make life simple, both for the installer and their client. Our panels arrive with 'connectivity by default'\* and a host of other features designed to make installations straightforward, such as dynamic menus and audible bus device locating.

Not to mention, once the installation is complete, every user may have an additional hold-up-device and set the system using their own pin, proximity tag and keyfob.

Choose Scantronic for an easy installation.



### Immediate Connectivity

#### Built-in Ethernet port:

Instant access to free digital tools, including our SecureConnect installer cloud and user app

#### Flexible Communicators:

Wi-Fi & 4G, Voice-over-4G, WPS connectivity



### Simplified Installation

#### Semi-Auto Addressing:

The panel does the work, preventing address duplication, saving hours of diagnostics

#### Dynamic Interface:

An adaptive menu ensures installers see only what they need to, reducing set-up times



### Advanced Bus Tech

#### Decimal Expansion:

Expanders have an additional two zones, increasing the capability of overall bus devices

#### Simple Locator:

Find devices from the panel in seconds, without needing to trace cables

## Scantronic 10W – Entry-Level, Wired Panel

The Scantronic 10W is a Grade 2, ten-zone, bells-only (audible alarm) wired intruder alarm panel. It is suitable for simple, entry-level burglar alarm systems protecting homes and small commercial installations. The panel is simple to operate, coming with five preconfigured zones, and it features basic functionality such as enabling the system to be set/unset with codes or proximity tags.



### Reasons to Install

PAN-10W-K | PAN-10W-KP

- 10 zones (FSL or CC) with global tamper
- 10 Users
- Compatible with up to 4 Keypads
- Easy installation, with step-by-step instructions
- Foolproof operation, thanks to the simple 'set/unset code' function & proximity tags
- Premium-feel metal housing
- Natural replacement for 9651 and 9448

## The New-Look 10W Kit

Simple, proven technology as a great-value, single-box solution available with or without an external siren.



### KIT-10W-K-SDR

- 1 x Control Panel (PAN-10W)
- 3 x PIR (DET-WPIR-00)
- 1 x Door Contact (WDC02)
- 1 x Keypad (KEY-K01)
- 1 x Sounder Base (SDR-WEXT-00)



### KIT-10W-K

- 1 x Control Panel (PAN-10W)
- 3 x PIR (DET-WPIR-00)
- 1 x Door Contact (WDC02)
- 1 x Keypad (KEY-K01)

\*excludes Scantronic 10W range

# Scantronic Wired Expandable Smart Panels

The Scantronic 100WE, 200WE, and 400WE panels all arrive with 10 FSL zones expandable to 100, 200 and 400 respectively. Compatible with SecureConnect and packed with handy features, such as decimal expansion and at least one performance bus, the panels are easy to install, offering simple set and unset functionality, audible bus identification and an array of digital support. Semi-auto addressing prevents address duplication for bus mounted devices, further saving time during installation.

## Which Panel is Right for You?

### PAN-100WE-KPZ - Reasons to Install

- Expandable to 100 zones
- 100 Users
- Grade 2
- Built-in ethernet port, and optional Wi-Fi and 4G
- Perfect for small and medium buildings
- 1 performance bus, compatible with up to 20 devices
- Includes keypad with zones and proximity reader



### PAN-200WE-KPZ - Reasons to Install

- Expandable to 200 zones
- 200 Users
- Grade 2 or 3
- Built-in ethernet port, and optional Wi-Fi and 4G
- Best for mid-sized installations, such as office blocks or warehouses
- 2 performance buses, compatible with up to 50 devices
- Powerful Flexibus feature makes installations simple
- Includes keypad with zones and proximity reader



### PAN-400WE-KPZ - Reasons to Install

- Expandable to 400 zones
- 400 Users
- Grade 2 or 3
- Built-in ethernet port, and optional Wi-Fi and 4G
- Ideal for large installations, such as universities and hospitals
- 4 performance buses, compatible with up to 50 devices
- Powerful Flexibus feature makes installations simple
- Includes keypad with zones and proximity reader



# Scantronic 30R – Smart, Radio Panel

COMING SOON

The Scantronic 30R is a starter-level security panel bringing next-generation cloud capabilities to residential properties. Arriving with a radio keypad and built-in SecureConnect capabilities, the panel is a straightforward smart solution ready for use in any system featuring SSR generation products, including external sirens or wired bells.

### PAN-30R-RKP - Reasons to install

- 30 Zones
- 30 Users
- Ships with a keypad
- Built-in ethernet port, and optional Wi-Fi and 4G plug-on communicators
- Ready for use with SecureConnect, Eaton's smart security solution
- Multiple communication options: email, push notifications, or alarm receiving centre (ARC) reporting
- Cost-efficient residential alternative to 80HE and natural successor to i-on Compact



## Single-box, starter-level solutions

The Scantronic 30R kits are single-box solutions for typical residential installations, offering reduced time, cost and complexity of installation, programming and maintenance - only requiring connection to one cable (mains) to get the system up and running.

### KIT-30R-RKP

- 1 x 30-zone radio panel (PAN-30R)
- 1 x Radio keypad (KEY-2R-KPZ)
- 4 x PIR motion detectors (DET-2R-PIR)
- 1 x Plug-on Wi-Fi cloud communicator (COM-DATA-WIFI)
- 1 x Door/window contact (DET-2R-DC-W)



### KIT-30R-RKP-SDR

- 1 x 30-zone radio panel (PAN-30R)
- 1 x Radio keypad (KEY-2R-KPZ)
- 4 x PIR motion detectors (DET-2R-PIR)
- 1 x Plug-on Wi-Fi cloud communicator (COM-DATA-WIFI)
- 1 x Door/window contact (DET-2R-DC-W)
- 1 x External siren, without cover (SDR-2R-EXT-NC)



## Scantronic 80HE – Smart, Hybrid Panel

With a built-in ethernet port, the Grade 2 80HE panel is SecureConnect enabled out of the box at no extra cost, giving customers smart security management and straightforward configuration from any web browser. It's simple to install, EN5131 approved and expandable to 80 zones, making it the perfect panel for any application, domestic or commercial.

### PAN-80HE-KPZ - Reasons to Install

- 80 Zones (Built-in: 30 radio, 10 wired | 40 Expandable)
- 80 Users
- Built-in ethernet port, and optional Wi-Fi, 4G, 4G & Wi-Fi plug-on communicators
- Ready for use with SecureConnect, Eaton's smart security solution
- Backward and forward compatible with all Scantronic radio peripherals
- Multiple communication options: email, push notifications, or alarm receiving centre (ARC) reporting



### Keep things simple by purchasing a single-box security solution

Keen to deploy the Scantronic 80HE panel in your next installation? Why not buy a kit containing everything you need all in one box?.

### KIT-80HE-WKP

- 1 x 80-zone hybrid panel (PAN-80HE)
- 1 x Wired keypad (KEY-KPZ01)
- 3 x PIR motion detectors (DET-2R-PIR)
- 1 x Door contact (DET-2R-DC-W)
- 5 x Access proximity tags (PROXTAGPK5)



### KIT-80HE-RKP

- 1 x 80-zone hybrid panel (PAN-80HE)
- 1 x Radio keypad (KEY-2R-KPZ)
- 3 x PIR motion detectors (DET-2R-PIR)
- 1 x Door contact (DET-2R-DC-W)
- 5 x Access proximity tags (PROXTAGPK5)



# Expanders

Using Scantronic's expander range allows you to unlock additional radio or wired zones, which is ideal for installers looking to extend a small installation to a larger area. Further assisting the installer, each expander arrives equipped with a built-in audible device locator, enabling quick identification.

## Wired – Reasons to Install

EXP-W10

- 10 zone wired expander (FSL and 4-wire CC support)
- 4 open-collector outputs
- Grade 2 and 3



## Wired, with Power – Reasons to Install

EXP-PSU-SM | EXP-PSU-MM | EXP-PSU-LM

- Premium, metal housing
- Small (SM), medium (MM) or large (LM): 1, 2, 3 amps; Grade 2, Grade 3, Grade 3
- 10 wired zones with 4 outputs (LM also features 16 plug-by outputs)



## Radio – Reasons to Install

EXP-2R

- 10 or 30 zones (configurable)
- 10 radio outputs
- Grade 2



## Decimal Expansion – Lower Cost per Zone

Scantronic's innovative expanders all feature 10 zones (an increase of 25% compared to the traditional 8), enabling a simple decimal numbering system that's easy to understand. Zone identification is intuitive, and installers can immediately identify which zone a particular device is on.



## Hybrid – Reasons to Install

EXP-2R-MULTI

- Hybrid expander – same as EXP-W10, but connects to the panel via radio
- Standalone radio receiver – adds radio functionality to third-party and legacy systems
- Linked transceiver – provides bidirectional control and indication via radio



## Repeaters

Perfect for large installations, the RPT-2R repeater can repeat up to 10 zones, two radio keypads, two external radio sirens, and two internal radio sounders. It also contains a speaker so that it can be quickly located.

## RPT-2R – Reasons to Install

- Grade 2
- Tamper detection
- Simple installation, through familiar set-up menu



## EXP-2R-MULTI

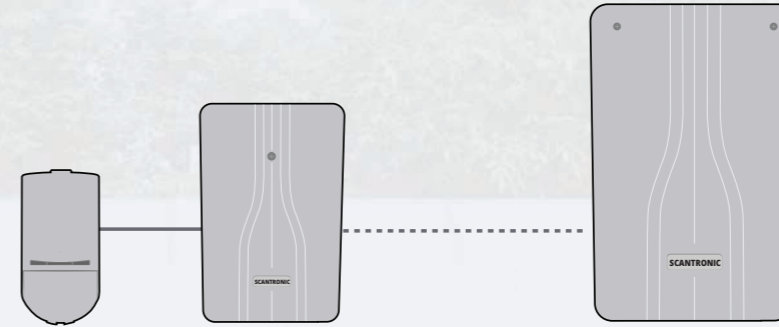
Bespoke functionality straight off-the-shelf

A flexible, multi-functional device with three unique and innovative modes that can solve challenges and introduce bespoke functionality to installations.



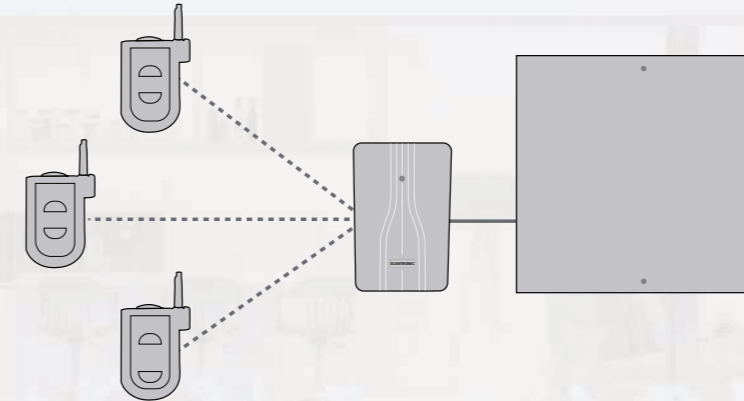
- Hybrid expander
- Standalone radio receiver
- Linked transceiver

## Modes



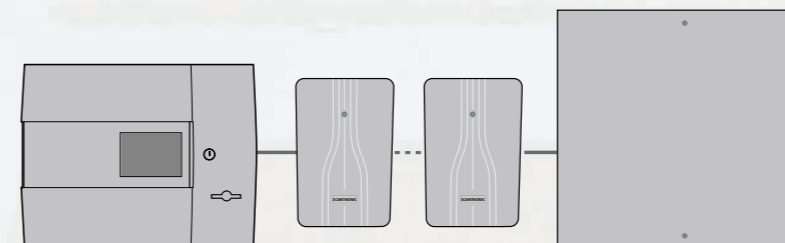
### Hybrid Expander

Mimicking a wired expander, the EXP-2R-MULTI allows zone, tamper and fault messages to be sent to the panel, and the panel to send output messages, sounder control and device locator signals. Simply connect any local wired zone or outputs to the EXP- 2R-MULTI then add to the panel via radio.



### Standalone

Link Scantronic radio devices to any legacy or third-party systems; learn the radio devices into the EXP-2R MULTI and connect the wired outputs to the legacy or third-party system. A typical use case is adding radio HUA functionality to wired intruder alarm systems.



### Linked

Add bi-directional control and indication between systems; an input on EXP-2R-MULTI results in the output on another EXP-2R-MULTI and back again. For example, EXP-2R-MULTI A could connect to a fire alarm linked by radio to EXP-2R-MULTI B which is connected to an intruder alarm. When the fire alarm activates, MULTI A transmits to MULTI B, triggering the intruder alarm. The intruder alarm can reset the fire alarm by triggering an input of MULTI B, resulting in an output on MULTI A.

# Keypads

Eaton's burglar alarm keypads allow you to set and unset the system using a simple interface which notifies users of any faults. Radio keypads are ready for use with an access code and/or proximity tag (prox), while wired keypads are available in non-prox, prox or prox with zones.

The dynamic interface reduces installation time by displaying only the options required by engineers during set up.

## Wired Keypads - Reasons to Install

### KEY-KPZ01

- Nav key, panic buttons, internal prox reader, support for external reader, 2 wired zones & 1 wired output

### KEY-KP01

- Nav key, panic buttons, internal prox reader, and support for external reader

### KEY-K01

- Nav key and panic buttons

## Radio Keypad - Reasons to Install

### KEY-2R-KPZ

- Nav key, panic buttons, internal prox reader, support for external reader, 2 wired zones & 1 wired output



# Effortlessly Stylish

Seamlessly integrate your keypads into any environment, with simple-to-swap coloured upgrade accessories, delivered in packs of five.



## Programming as Easy as ABC(D)

The keypads' familiar, telephone-style alphanumeric design is instantly familiar and intuitive to use. A,B,C,D setting keys with built-in status LEDs enable buttons to be linked to individual partitions, part-sets or to control outputs. Step-by-step video and text guidance can be found online.



**Black**  
ACC-WKP-BK



**Grey**  
ACC-WKP-GR



**White**  
ACC-WKP-WH



**Chrome**  
ACC-WKP-SC

## Remote and Proximity Controls

Proximity tags and readers (compatible with KEY-KP01, KEY-KPZ01 and KEY-2R-KPZ keypads) allow users to set and unset their systems without needing to remember a PIN code.

Radio keyfobs add further functionality, such as feedback on system status, programmable outputs and personal attack transmissions.



### Proximity Tags - Reasons to Install

#### PROXTAGPK5

- Small and discreet
- Easy arming and disarming
- Eliminates the need to remember a code
- Compatible with all Scantronic keypads and readers



### External Reader - Reasons to Install

#### KEY-EP

- Complete setting from outside
- Extend cabling by 50m
- Setting confirmation LED
- No need to learn in fobs separately



### Radio Keyfob - Reasons to Install

#### FOB-2R-4B

- Three-year battery life
- Programmable to external doors and lights
- Fits comfortably in a pocket or on a keyring
- Compatible with all current Scantronic control panels

### Easy Arming and Disarming

Our proximity enabled keypads make setting and unsetting your alarm system quick and easy.

Upon departure, simply present your proximity tag to the keypad and choose what you would like to set. When returning, again, just present your tag and the system will immediately unset.

Peace of mind is achieved at a short glance, as the keypads feature built-in LEDs that glow to indicate when the system has been set. Moreover, flexible to any need, the ABCD keys glow in different combinations to reflect both part-setting and partitioned system statuses.



# Stress-Free Security with SSR

## Device Locator

Manually activate device audio/visual indicators to quickly identify products and eliminate confusion during installation and maintenance.



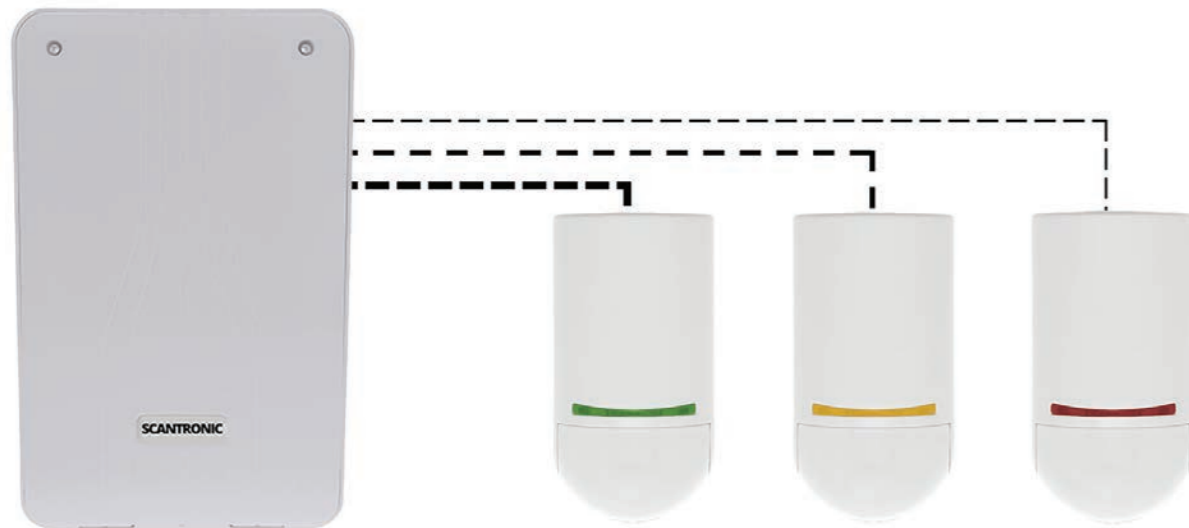
## Battery Indicator

Quickly view the battery health of all SSR devices straight from the keypad, preventing any emergency callouts for unexpected battery failures.



## Signal Survey Mode

Built-in device LEDs clearly indicate the signal strength using a traffic light system, guaranteeing installers' confidence in a location before any fixings are installed!



# Motion Detectors

When selecting a detector, consider your application; Passive Infrared (PIR) movement sensors identify threats by detecting body heat movements, making them suited to stable environments such as residential or retail spaces, whereas Dual Technology sensors suit areas featuring fluctuating temperatures, direct sunlight or repetitive movements because they combine PIR with K-band microwave technology.

### SSR benefits:

- Improved battery life
- Signal survey mode
- Faster response times to incidents
- Upgraded battery holder and tamper mechanism



### Radio – Reasons to Install

DET-2R-PIR (PIR) | DET-2R-DT (Dual Technology)

- Grade 2
- 5-year life, provided by readily available AA batteries
- Pet tolerance up to 25kg



### Wired, Pet Tolerant – Reasons to Install

XCELWPT (PIR) | DET-WDTP-G2 (Dual Technology)

- Grade 2
- Tamper detection (front and rear)
- Pet tolerance up to 25kg



### Wired – Reasons to Install

DET-WPIR-00 (PIR)

- Grade 2
- 15m adjustable detection range
- Adaptive temperature compensation

## Shock Sensors & Door Contacts

Available in white (W), brown (B) or grey (G), the radio slimline detector range is used for detecting threats at perimeters and alerting system users.

### DET-2R-S-W/B/G

A built-in accelerometer identifies either movement or shock

### DET-2R-DC-W/B/G

A magnet detects the opening and closing of a door or window

### DET-2R-SDC-W/B/G

A built-in accelerometer identifies either movement or shock  
A magnet detects the opening and closing of a door or window



### Slimline Detectors – Reasons to Install

DET-2R-S | DET-2R-DC | DET-2R-SDC

- Grade 2
- Easily available CR2 battery
- Upgraded battery holder and tamper
- Choice of colours to suit any environment

## Functional Detectors

Scantronic's function specific detector range could prove crucial in notifying users of any security or environmental danger. Our detector range helps to prevent residential and commercial intrusion, water leaks and fire hazards so that users feel protected at all times.



### Glass Break Detector - Reasons to Install

#### DET-2R-GB

- Grade 2
- 360° detection up to 6m
- 2-year battery life.



### IO Water Detector - Reasons to Install

#### DET-2R-IO

- Universal Wired Input
- Wired Output
- Water Detector



### Smoke Detectors - Reasons to Install

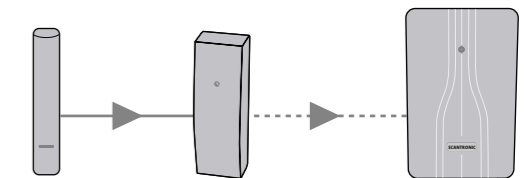
#### DET-2R-SMOKE | M12

- Choice of wired (M12) or radio (DET-2R-SMOKE)
- Built-in sounder
- Independently certified to EN14604

## DET-2R-IO: Modes

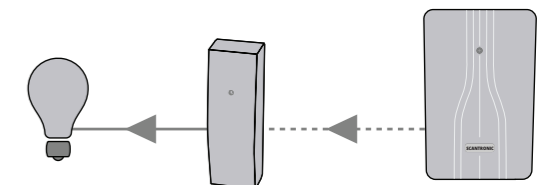
### Universal Wired Input

Connect any wired device to the DET-2R-IO so that it can communicate back to the panel via radio; for example, a flush-fitted wired door contact could be connected to the DET-2R-IO so that it can communicate with the panel discreetly.



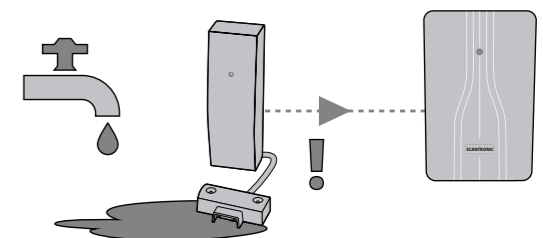
### Wired Output

Gain simple control of wired systems; for example, a light can be configured to turn on/off whenever a system is set/unset.



### Water Detector

Automatically notify the control panel when moisture levels change; the detector can be programmed to identify when dry areas become damp or damp areas become dry.



## COM-DATA Series – Cloud Communicators

In addition to the built-in ethernet port on the panels, the COM-DATA range provide additional method of connectivity via Wi-Fi and 4G. All COM-DATA plug-on communicators are simple and quick-to-set-up via WPS, providing connectivity to the SecureConnect cloud service in minutes.

### COM-DATA-WIFI - Reasons to Install

- Secure connectivity over a Wi-Fi network
- WPS set up
- Internal or external antenna
- 2.4 GHz



### COM-DATA-4G-SD - Reasons to Install

- Secure connectivity over mobile network
- Speech and SMS over 4G (VoLTE)
- Dual path connectivity (Ethernet + 4G)
- 4G, 3G and 2G



### COM-DATA-4G-WIFI - Reasons to Install

- Secure connectivity over a Wi-Fi network and mobile networks
- WPS set up
- Internal or external antenna
- Dual path connectivity (WIFI + 4G or Ethernet + 4G)
- 2.4GHz, 4G, 3G and 2G



## SD-LTE – Universal Speech Dialler

Whether you are remote or on-site, Scantronic's multi-purpose communicator ensures that outgoing transmissions are received and suitable contacts made in order to reassure users in emergency situations. The SD-LTE complements Fire, Intrusion or Panic alarm systems.

### Reasons to Install

- Speech and text messaging over 4G (VoLTE), 3G or 2G
- Flexible solution to disappearing PSTN lines
- 8 trigger inputs, each capable of voice and/or text messaging assignment
- 4 programmable outputs
- Up to 10 contacts
- Built-in microphone and speaker
- Provides peace of mind by repeating communications until acknowledgment

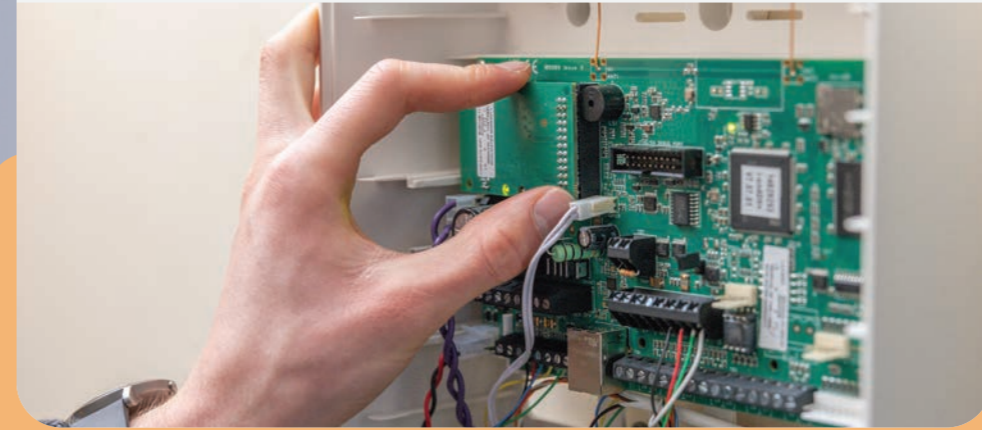


## WPS Pairing

A quick and easy way to connect your panel to the cloud via Wi-Fi

### Install the communicator card

1



### Select WPS on the keypad

2



### Press WPS on the router - and you are done!

3



# Sounders and Sirens

External sirens and internal sounders act as front-line deterrents against intruders. Due to advanced tampering detection technology, any attempt to disarm the siren or sounder will result in a loud sound output, ensuring residents, neighbours and staff members are all notified of any threats.

## External Wired or Radio?

### Across the Range:

- 100dB output
- Lightweight design
- Self-supporting lid and built-in spirit level for ease of installation
- Choice of tones
- Lid and rear tamper detection (excluding decoy)

### Wired – SDR-W-EXT-NC-PLUS

- Compatible with third-party and i-on control panels
- Configurable as a self-contained bell or a self-actuated bell
- Backlight-ready
- Grade 3



### Radio – SDR-2R-EXT-NC

- Compatible with i-on control panels, SSR and legacy 868MHz systems
- Reduced installation time and complexity, compared to wired versions
- Detects attempts to jam the radio signal
- Grade 2
- Off the shelf battery technology (4 x CR123A)



### Decoy – SDR-D-EXT-NC

- Low-cost deterrent for peripheral areas
- Identical appearance to live sounder



## Cover Options

- SDR-CV-BL White with Blue Lens
- SDR-CV-OR White with Orange Lens
- SDR-CV-RD White with Red Lens
- SDR-CV-BL-PLUS White with Blue Lens + backlight support
- SDR-CV-OR-PLUS White with Orange Lens + backlight support
- SDR-CV-RD-PLUS White with Blue Lens + backlight support



# Sounders and Sirens

## Lid Printing

Scantronic is upgrading its lid printing service to provide improved response times to all installers wishing to customise bell lids with their logos. This service is available free of charge, requiring a minimum order quantity of 40 lids. Please contact your account manager for details.



- Brand Awareness
- Simple Customisation
- Professional Appearance

## Entry-level, external siren

The SDR-WEXT-00 is an external siren and strobe unit designed for use with the Scantronic 10W, and other third-party control units. Lid printing is not available on this device.



### SDR-WEXT-00 - Reasons to Install

- Selectable sound output: 85 dB/1m, 105 dB/1m
- Blue strobe for visual alerting
- Built-in spirit level for easy install

## Internal

The Interior Sounder range covers wired and radio options with built-in radio capacity. The range is compatible with all panels.

### Wired Sounder – Reasons to Install

09040UK-00

- 16ohm extension speaker
- Tamperproof detection
- Emit all system tones



### Radio Sounder – Reasons to Install

SDR-2R-INT

- Multiple sounders on one system
- Tamperproof detection
- Grade 2



## Hold-Up Devices (HUDs) and Social Alarms

Our range of dependable alarming devices is trusted by thousands of companies across Europe. The range includes portable and fixed devices for both commercial and residential applications, all utilising Scantronic Secure Radio. All models are equipped with dual-button technology to prevent accidental activation.

### Fixed HUD – Reasons to Install

HUD-2R-FXD

- Confirmed hold-up alarms
- Visual feedback
- Keyless resetting
- 2.4 GHz



### Handheld HUD – Reasons to Install

HUD-2R-RMT-LR

- Confirmed hold-up alarms
- Man-down functionality
- Single and secondary radio channels
- Long range



### Handheld HUD/Social Alarm – Reasons to Install

HUD-2R-RMT

- Confirmed hold-up alarms
- Social Alarm functionality
- Compact, discreet design



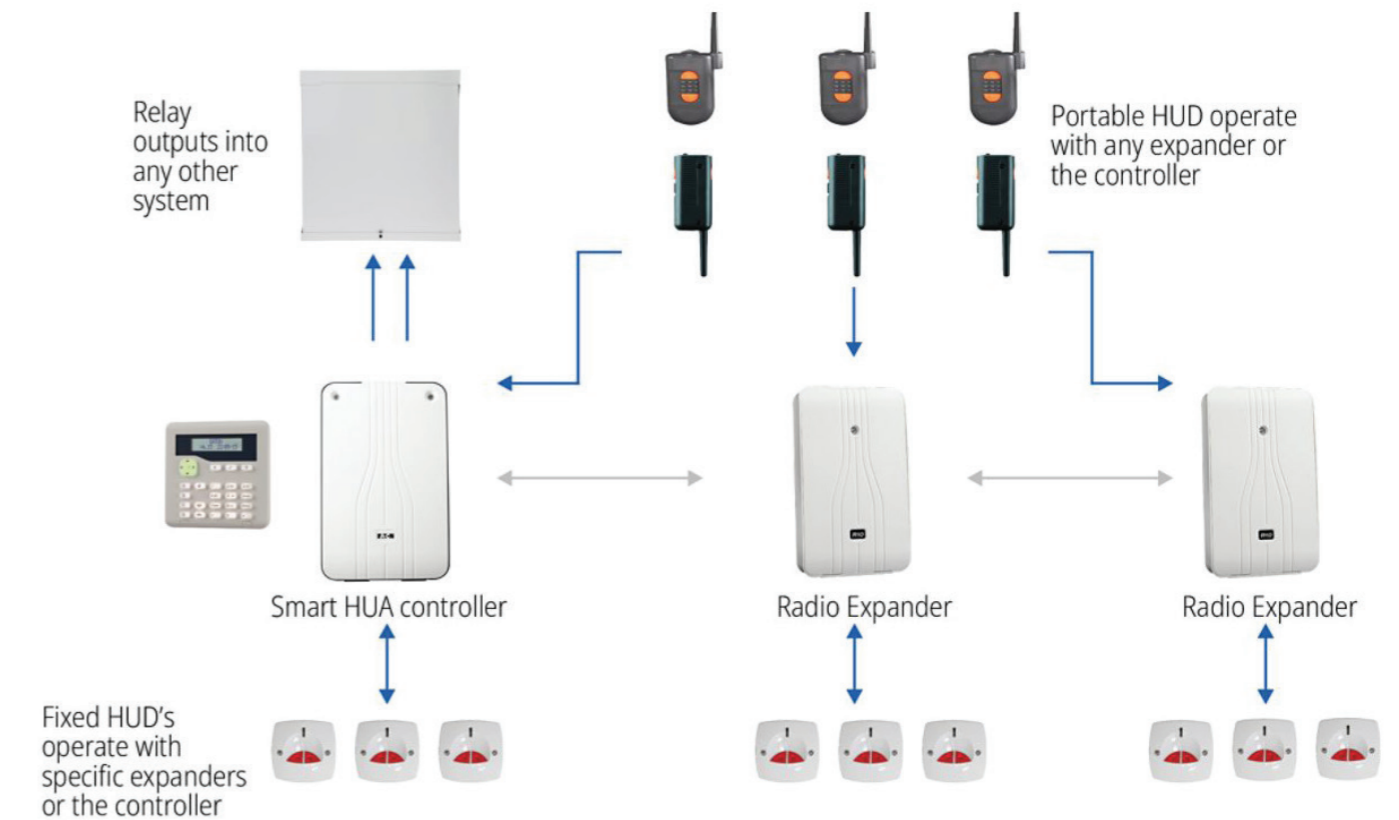
## Man-Down Functionality

The HUD-2R-RMT-LR supports man-down alarming, ensuring wearers' protection at all times. A built-in sensor triggers an alarm when the wearer tilts by 45° for more than 15 seconds, acknowledging the risk that staff may have come to harm by way of a slip, fall or attack. This gives the wearer peace of mind, safe in the knowledge that somebody will be alerted even if they are incapacitated.

When man-down functionality is active, a LED will flash every ten seconds, further reassuring wearers that their protection is a constant. Nonetheless, acknowledging that some activities require mobility, wearers do have the option to temporarily disable the tilt sensor for five minutes at a time. As such, the HUD-2R-RMT-LR is a versatile and dependable alarming device suitable for a wide range of use cases.



## Hold-Up Device & Social Alarm Kits



Our Smart hold-up alarm kits are easy to program and offer the flexibility of pairing wired or radio devices to the system. It is the only BS8243 compliant radio solutions available that handle both fixed and portable hold-up devices capable of generating a confirmed hold-up alarm from a single device.

Our flexible kit variants combine the fixed and portable hold-up devices with a Smart HUA controller, which features a built-in LAN port, enabling free connectivity to Eaton SecureConnect. Optional Wi-Fi and 4G communicators are available for either dual path connectivity or independence from the site's infrastructure..



### KIT-HUD-FXD

- 1 x Smart HUA controller (PAN-80HE)
- 1 x Wired keypad (KEY-KPZ)
- 3 x Fixed radio hold-up devices (HUD-2B-FXD)




### KIT-HUD-RMT-LR

- 1 x Smart HUA controller (PAN-80HE)
- 1 x Wired keypad (KEY-KPZ)
- 3 x Long-range portable hold-up devices (HUD-2R-RMT-LR)

# Scantronic is Back! Find Your New Product Code Below

## Control Panels & Kits


	Legacy Product	SSR Upgrade
	i-on40H-KPZ	PAN-80HE-KPZ
	i-on40H-KIT-RKP i-on40H-KIT-WKP	KIT-80HE-RKP KIT-80HE-WKP
	i-onG2SM	PAN-100WE-KPZ
	i-onG3MM	PAN-200WE-KPZ
	i-onG3LM	PAN-400WE-KPZ
	i-on Compact	PAN-30R-RKP
	i-on10-K i-on10-KP	PAN-10W-K PAN-10W-KP

## Detectors

	Legacy Product	SSR Upgrade
	XCELRPT	DET-2R-PIR
	DET-RDTPT-G2	DET-2R-DT
	DET-RDC-W/B/G	DET-2R-DC-W/B/G
	DET-RS-W/B/G	DET-2R-S-W/B/G
	DET-RSDC-W/B/G	DET-2R-SDC-W/B/G
	DET-RSMOKE	DET-2R-SMOKE
	DET-RWATER	DET-2R-IO
	739REUR-00	DET-2R-GB

**Note:** The i-onG2SM, i-onG3MM and i-onG3LM panels can also be updated to their SSR counterparts.


## Expanders & Transceivers

	Legacy Product	SSR Upgrade
	EXP-R10	EXP-R30
	EXP-2R	
	703REUR-00 768REUR-50	762REUR-00 769REUR-50
		EXP-2R-MULTI

## Keypads

	Legacy Product	SSR Upgrade
	KEY-RKPZ KEY-RKPZ-KIT	KEY-RKBS
		KEY-2R-KPZ

## Sounders

	Legacy Product	SSR Upgrade
	SDR-RINT	SDR-2R-INT
	SDR-REXT-G2-BL SDR-REXT-G2-OR	SD-REXT-G2-BL-NC SD-REXT-G2-OR-NC
		SDR-2R-EXT-NC

## Hold-up-Devices & Panic Alarms

	Legacy Product	SSR Upgrade
	HUD-2B-FXD	HUD-2R-FXD
	HUD-2B-RMT 701REUR-50	710REUR-00 702REUR-00
	705REUR-00 706REUR-00	726REUR-50 726REUR-60
	HUD-2B-RMT-LR	HUD-2R-RMT-LR