

Technology solutions
that connect, entertain
and secure



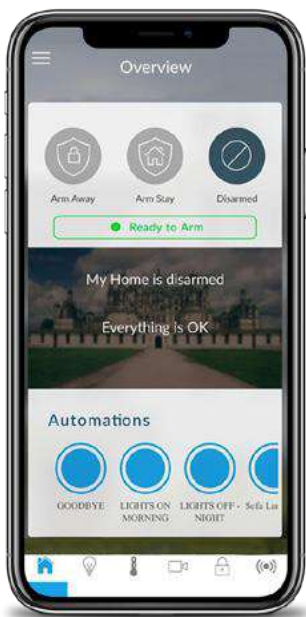
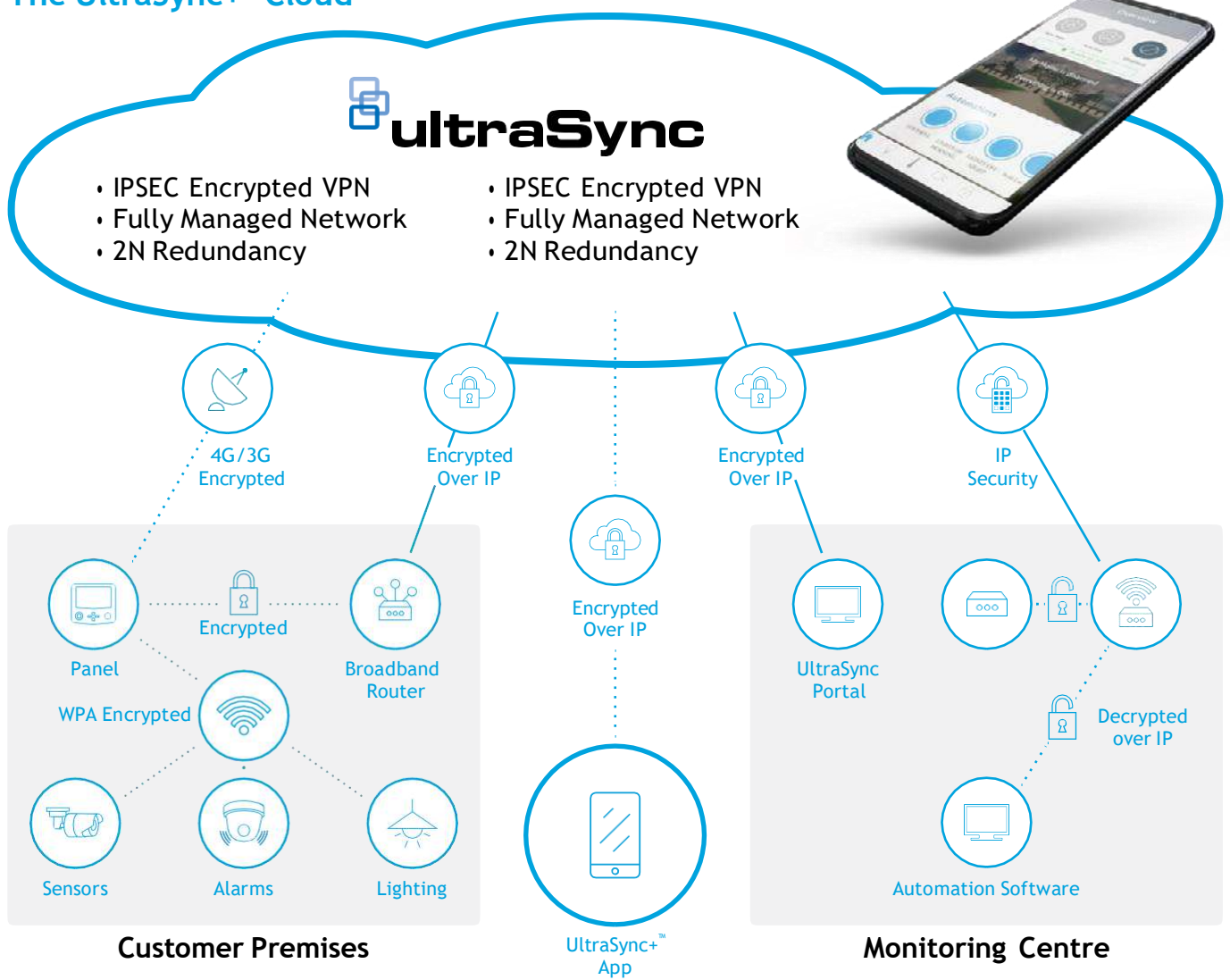
HILLS RELIANCE XR SERIES

Across Australia and New Zealand, Hills is a leading technology provider, specialising in security, IT and health solutions.

Not only do we distribute an extensive range of market leading brands, we design built to purpose technology solutions, giving us competencies across the sector that few others can match.

HILLS. Reliance

The UltraSync+™ Cloud



UltraSync+™ Mobile Application

Extend the programming and interactive capabilities of Reliance XR series security systems with the UltraSync+™ mobile application. The UltraSync+ app enables smart control of Reliance products in real time from any location using cloud

- Arm and disarm system remotely
- Check if doors and windows are open
- Monitor specific areas such as safes or medicine cabinets
- Monitor history of users and events
- Receive notifications when children arrive/leave home

UltraSync+™ is compatible with IOS versions 8.0 and above and Android versions 6.0 and above.

YOU CAN RELY ON HILLS

Hills Reliance XR Series

With advanced features, industry leading functionality and user-friendly operation, the Reliance XR series of products delivers, cost effective security. Adaptable to a variety of applications from residential to commercial, the Reliance XR series offers end users an easy to manage system that can be expanded and customised with a range of accessories.

Applications include residential, multi-storey, education, retail, government, aged care and warehousing.



Product Feature	Reliance 8	Reliance 12	Reliance 128	XRpro
Independent number of zones	8	12	16	16
Expandable to a maximum number of zones (a combination of hardwired and/or wireless)	8	16	128	176
Anti-tamper supervision of all zones (hardwired and wireless)	Yes	Yes	Yes	Yes
Full supervision of all expansion module and codepads	Yes	Yes	Yes	Yes
Individual areas/partitions	1	2	8	8
Total number of user PIN codes (4 digit)	8	40	99	256
Maximum number of codepads	8	16	24	24
IP Reporting/LAN	Yes	Yes	Yes	Onboard
Universal/Intelligent Arming (single button arming for full or partial mode)	Yes	Yes	Yes	Yes
Automatic arming (and auto partial mode arming)	Yes	Yes	Yes	Yes
Real-time event history (maximum events)	185	185	185	Yes - 1024
Fire alarm verification	Yes	Yes	Yes	Yes
Programmable Actions	Yes	Yes	Yes	Yes
Wireless Receiver	Yes	Yes	Yes	Onboard
Wi-Fi + Cellular Radio (3G+4G)	No	No	No	Yes
Smart App Support	Yes	Yes	Yes	Onboard
Remote Programming	Yes	Yes	Yes	Onboard/Web
Event activated recording	No	No	No	4

The next generation

The XRpro is the next generation in Reliance XR Series panels:

- Compatible with existing Reliance equipment
- NBN ready
- True monitored path via UltraSync™
- Built in IP communication
- Data stored on panel
- Encrypted connections
- 4G / Wi-Fi Module



4G / Wi-Fi Module

Adds 4G cellular communication capabilities to the Hills Reliance XR series alarm panels, allowing alarm reporting & remote connections over the 4G mobile network

HILLS RELIANCE XR SERIES

Reliance Accessories

Hundreds of different programmable options allow you to customise the Reliance XR series security system and add functionality as its needed.



8 Zone Expander

S-Code S111404
Manufacturers Part NXG-208

Features

- 8 zone expander (single layer module)
- Double end-of-line resistor support
- Separate box tamper input
- DIN-rail mountable
- Removable terminals
- Firmware upgrade via USBUP flash tool or via DLX900 over the network
- EN50131-3 CLASS II GRADE3



20 Zone Expander

S-Code S111403
Manufacturers Part NXG-220

Features

- 20 zone expander (double layer module)
- Double end-of-line resistor support
- Separate box tamper input
- DIN-rail mountable
- Removable terminals
- Firmware upgrade via USBUP flash tool or via DLX900 over the network
- EN50131-3 CLASS II GRADE 3v



4 Relay Outputs

S-Code S111406
Manufacturers Part NXG-504

Features

- 4 relay output expander (double layer module)
- Single Pole Double Throw (SPDT) Form C relays
- Status LED for each output
- 3 selectable operating modes for each output
- Separate box tamper input
- DIN-rail mountable
- Plus many more features...



10 Relay Outputs

S-Code S111405
Manufacturers Part NXG-510

This 10-relay Output Expander adds an additional 10 relay outputs to the Hills Reliance XRPro Panel. This is DIN-rail mountable.

Features

- 10 relay output expander (double layer module)
- Single Pole Double Throw (SPDT) Form C relays
- Status LED for each output
- 3 selectable operating modes for each output
- Separate box tamper input
- DIN-rail mountable
- Plus many more features...

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Smart Power Supply Module

S Code S111407

Manufacturers Part NXG-320-CPU

Features

- Monitored bus power output
- RS-485 isolator
- 2 monitored auxiliary power outputs
- 2 supervised zone inputs
- 2 programmable SPDT relay outputs
- 2 supervised battery connections
- Separate box tamper input
- DIN-rail mountable
- Removable terminals
- Plus many more features...



Reliance XR Touch

S Code S110617

Manufacturers Part NXX-1820

The XR Touch offers simple, fingertip control via its clear 3.5" touch screen with easy to understand graphic icons.

Features

- Fingertip control
- Highly visible 3.5" touch screen
- Intuitive graphics for ease of use



UltraSync 7" Touch Screen Keypad

S Code S110181

Manufacturers Part UX-TOUCH01

UltraSync 7" Touch Screen connects to Reliance XR panels via Wi-Fi® and features an icon-driven interface for at-a-glance visibility.

Features

- Up to four 7" TouchScreens supported on a single ZeroWire/ xGen panel
- Connectivity via a wireless Wi-Fi router
- Tabletop or wall-mount placement
- Controls for individual as well as all areas/partitions of a ZeroWire/ xGen system: arming/disarming, automations, lighting control, door lock control, thermostat control, etc.



Wi-Fi + Cellular Radio (3G+4G)

S Code S114514

Manufacturers Part NXX-4G-WFSIM-AU

4G/WiFi Module adds 4G cellular communication capabilities to the Hills Reliance XR series alarm panels.

Features

- True monitored path via UltraSync™
- Encrypted connections
- Native IP/camera support
- Wi-Fi + Cellular Radio (3G+4G)

HILLS RELIANCE XR SERIES

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80plus Two Way 4 Button Remote

S Code S110183
Manufacturers Part RF-4041-07-2

Features

- 2-way 433Mhz protocol
- Secure, encrypted 80Plus technology (LoNa)
- Compact, robust, premium design
- LED confirmation of sent and received messages
- Out-of-range LED indication
- 1 programmable button
- Panic and Auxiliary alarm functionality available



80plus Wireless Micro Reed

S Code S110185
Manufacturers Part RF-1012-07-05

A compact, low profile contact, Micro DWS provides intrusion detection and can easily be installed on doors, windows or cabinets.

Features

- Secure, encrypted 80Plus technology (LoNa)
- Compact and slim design
- Easy interchangeable covers (white or brown)
- 2-3 yrs battery life (based on usage)
- Front and back tamper functionality
- This product is specifically design for the Reliance XR range and Zero wire system



80plus Wireless Reed

S Code S110184
Manufacturers Part RF-DC101-K4

The Reliance wireless door or window sensor uses 80Plus wireless protocol in a 433Mhz frequency.

Features

- 80Plus wireless protocol using 433Mhz for improved indoor range
- 5-years battery life
- Battery pull-tab concept
- Selectable reed switches
- Additional terminal block
- Range of accessories : two types of spacers and a stronger magnet
- Holding EN and Incert certificates



80plus Wireless PIR

S Code S110182
Manufacturers Part RF-EV1016-K4

Features

- Proven mirror optics inside to get a dense coverage pattern
- Selectable coverage pattern using mirror masks
- Full under crawl detection
- "5D" signal processing for false alarm immunity
- Auto focus with constant range sensitivity
- Plus many more features...

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80plus Wireless Pet Immune PIR

S Code S110186
Manufacturers Part
RF-EV1012PI-K4

PIR sensor communicates with an 80Plus receiver and sends a unique ID code with each transmission.

Features

- Proven mirror optics inside to get a dense coverage pattern
- Selectable coverage pattern using mirror masks
- Full under crawl detection
- “5D” signal processing for false alarm immunity
- Plus many more features...



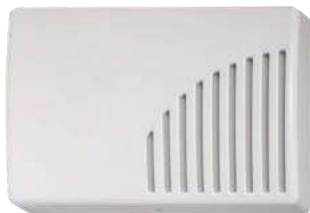
80plus Wireless Outdoor Siren

S Code S97509
Manufacturers Part RF-7220-07-1

Keyfob remotes are available to arm/disarm the system utilising the built in receiver.

Features

- 80Plus wireless protocol using 433Mhz for improved indoor range
- 5-years battery life
- Battery pull-tab concept
- Selectable reed switches
- Additional terminal block
- Range of accessories : two types of spacers and a stronger magnet
- Holding EN and Incert certificates



Wireless I/O Module

S Code S111408
Manufacturers Part RF-IO100-K4

This wireless 433 I/O module allows you to link a wired application to your wireless security system using two open collector outputs.

Features

- Easy learn-in procedure
- Module with 2 event-assigned outputs
- Box tamper input
- Supervision on wireless communication



80plus Two Way Wireless Indoor Siren

S Code S110187
Manufacturers Part RF-7120-07-1

This 2-way wireless indoor siren uses the latest 80Plus technology and is easy to install.

*Requires battery s110188

Features

- Secure, encrypted 80Plus technology (LoNa)
- Easy learn-in procedure: LED confirmation of sent and received messages
- Pry-off and opening tamper protection
- Complies with EN50131 - approvals pending
- Plus many more features...

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Wireless Receiver 433Mhz

S Code S111402
Manufacturers Part NXG-433

The NXG-433 wireless receiver adds wireless capabilities to the Hills XRpro Panel by acting as a zone expander that supports most of the legacy 433 MHz 63-bit transmitters.

Features

- Two wired zone inputs
- One programmable SPDT Form C relay output
- Supports legacy 63-bit 433 MHz and new 80Plus 433 MHz transmitters
- Plus many more features...

Reliance XRpro 176 In Enclosure

S Code S110618
Manufacturers Part NXX-8-WZ-AU

The Reliance XRpro has been designed to be compatible with existing Reliance equipment which makes for ease of install when upgrading.

Features

- 16 on board zones (8 with zone-doubling enabled)
- Expandable to a maximum 176 zones (combination of hardwired and/or wireless)
- 8 individual areas/partitions
- Up to 256 user PIN codes (4 digit)
- Maximum 24 codepads
- Onboard IP Reporting/LAN
- Plus many more features...



Auxiliary Modules

S-Code	Description	Part Number
S111402	80plus 433MHZ Wireless Receiver	NXG-433
S111403	20 Zone Expander	NXG-220
S111404	8 Zone Expander	NXG-208
S111405	10 Relay Outputs	NXG-510
S111406	4 Relay Outputs	NXG-504
S111407	Smart Power Supply Module	NXG-320-CPU
S111408	Wireless I/O Module	RF-IO100-K4

4G Communications Module

S-Code	Description	Part Number
S114514	Wi-Fi + Cellular Radio (3G+4G)	NXX-4G-WF

Battery for Outdoor Siren

S-Code	Description	Part Number
S110188	Replacement Battery for Ext Siren	BS7201-N

Reliance XR Series Keypads

S-Code	Description	Part Number
S110617	Reliance XR Touch	NXX-1820
S110181	UltraSync 7" Touch Screen K/P	UX-TOUCH01

Sirens

S-Code	Description	Part Number
S97509	80plus Two Way Wireless Ext Siren (Requires S110188 Battery)	RF-7220-07-1
S110187	80plus Two Way Wireless Int Siren	RF-7120-07-1

80Plus Wireless Detection Devices

S-Code	Description	Part Number
S110182	80plus Wireless PIR	RF-EV1016-K4
S110183	80plus Two Way 4 Button Remote	RF-4041-07-2
S110184	80plus Wireless Reed	RF-DC101-K4
S110185	80plus Wireless Micro Reed	RF-1012-07-5
S110186	80plus Wireless Pet PIR	RF-EV1012PI-K4

Reliance XR Panels

S-Code	Description	Part Number
S110618	Reliance XRpro 176 with can	NXX-8-WZ-AU
S110619	Reliance XRpro 176 PCB	NXX-8-WZ-BO-AU

Reliance XR Kits

S-Code	Description
S10097K	Reliance XRpro Base Kit
S110618	Reliance XRpro 176
S4312	12V 7AMP Battery
S4402	16V-1.5 AMP Plug Pack
S10098K	Reliance XRpro Kit with XR Touch
S110618	Reliance XRpro 176
S4312	12V 7AMP Battery
S4402	16V-1.5 AMP Plug Pack
S110617	Reliance XR Touch