

# ProSeries Hidden Panel

## PROHP-EU

### Application

The ProSeries Hidden Panel is a powerful, full-featured, wireless controller designed for residential and commercial security and automation applications.

ProSeries supports a wide selection of sensors and devices using SiX® Two-Way Wireless technology with highly secure AES-128 encryption. SiX® devices support over-the-air updates ensuring an optimal operation over time.

The ProSeries Hidden panel offers Panel API via a modern and fast IoT protocol (MQTT) for full customer integration development of both end-user Apps and installer configuration and management tools.

As an alternative, the ProSeries Hidden Panel integrates with the next generation Resideo Total Connect® End-User App which delivers a fast and fluid interaction on mobile devices for arming, disarming and other system operations.

AlarmNet 360® cloud based business management portal enables easy remote or on-site programming. It transmits over-the-air software and firmware updates, performs remote diagnostics, monitors and provides analytics on system usage and activity.

For installation and service efficiency, radios and batteries are easily replaceable.

### Approvals

- UKCA
- CE
- EN 50131 Grade 2, class 2 certified
- ATS SP3/DP2
- NF & A2P 2 shields
- PD6662

### Special Features

- **ProSeries Hidden Panel**  
Wireless controller for security and automation.
- **ProSeries Platform**  
Part of a broad and highly versatile security and smart home/business platform with consistent programming, user interfaces and a common range of sensors and peripherals across all solutions. When you learn one, you know them all.
- **SiX® Sensors**  
Extensive range of secure, encrypted two-way wireless sensors and peripherals with over-the-air upgrade capability.



- **Modular Design**  
Easily replaceable, Z-Wave®/Wi-Fi®, Zigbee and cellular radio communications.
- **Panel API**  
MQTT Protocol  
Build your own end-user and installer apps.
- **AlarmNet 360® Online Management Platform**  
Remote or on-site programming and diagnostics to improve business efficiencies and reduce engineer call outs. [www.alarmnet360.com](http://www.alarmnet360.com)
- **Resideo Total Connect® Remote Services**  
On-the-go security and home control and real-time alerts, anytime, anywhere, on any PC or Android and iOS smart device.
- **Dual Path Communications**  
Easily replaceable LTE communicators, built-in Ethernet and Wi-Fi® optional module provide several options for primary and back-up central station communications.
- **Smart Home (require Total Connect® Remote Services)**  
Z-Wave® and Zigbee compatibility allows control of lighting, locks, thermostats, and other devices; system operation can trigger programmed automated scenes that set devices to the end-user's preference.
- **Partitions**  
Program up to four independent partitions; ideal for commercial customers, small offices, retail shops and multi-dwelling homes.
- **Video Verification Support**  
Support for up to 8 MotionViewers  
(captures 1-15 seconds video clip when triggered - programmable).

## Technical Data

PROHP-EU Capacities		
Max. Security & Life-Safety Zones		250
Max. SiX®	Two-Way Wireless Devices	127
	Max. Two-Way Wireless MotionViewers	8
	Wireless Keypads (LCD or LED)	32
	Remote Keyfobs	32
Z-Wave®	Plus and Zigbee Devices	72
	SmartPlugs/Dimmers	60
	Thermostats	6
	Locks	6
Users		96
Event Log		4000
Mounting		
Wall-mount (single-gang box or direct to surface)		
Tamper		
Front and back cover tamper protection		
Partitions		
Amount:	4 partitions (independent areas)	
I/O Connectors		
Connectors and Modules:	Integrated RJ45 connector supporting 10/100 Base-T Ethernet networks minimum. Plug-in cellular module (optional). Plug-in Wi-Fi®/Z-Wave®Plus module (optional). Zigbee module (optional). Internal backup battery module.	
Wireless and Cellular		
Radios/Modules		
Max. Plug-in Modules: 3		
Cellular:	GSM900 and DCS1800 for 2G WCDMA Bands BI, BIII, and BVIII for 3G LTE Bands B1, B3, B7, B8, B20, and B28 for 4G	
Wi-Fi®:	Device connectivity, central station communication Wi-Fi® (802.11 b/g/n); (2.4 GHz); 2 x 2 MIMO	
Z-Wave®:	Used for automation, the Wi-Fi®/Z-Wave® module supports products using the Z-Wave® protocol	
Zigbee:	Used for automation, the Zigbee module supports products using the Zigbee protocol	

Arming Options		
Modes:	Arm Away, Arm Home, Arm Night, Arm with No Entry Delay (Instant), Bypass and Arm	
Arm/Disarm via Total Connect (App and Web)		
Arm via Triggers (Schedule, Event)		
Included Protocols		
SiX®-Security Sensors:	2.4 GHz/868 MHz with encryption - 128-bit AES	
Antennas:	SiX® two-way wireless technology antenna to support encrypted two way wireless sensors	
Users		
Number of codes:	96 (1 for installer)	
PIN Length:	4/6 digits	
Credentials:	PIN, Bluetooth® Device, Keyfob, Badges (RFID Tags)	
Scenes/Automation		
Max Scenes:	100 (Requires Total Connect)	
Types of Trigger:	Schedule, Event, Manual	
Programming		
Full programming available via Panel API's MQTT Protocol Alternately, Full programming via Resideo's AlarmNet 360® management tool. Initial configuration (communication) via Resideo Pro App (available for iOS or Android).		
Power		
Power Adapter (included):	Input:	100-240 V AC, 50/60 Hz
	Output:	9.0 V DC, 1.5 A
Back-Up Battery :	Sealed Lead Acid 4V, 8600 mAh, 48 hours of backup power	
Environmental/Enclosure Protection		
Operating temperature:	-10 °C to +55 °C	
Relative humidity:	25 % to 90 %	
Impact Protection:	IK06	
Ingress Protection:	IP31	

## Ordering Information

### Options

Description	Dimensions	Weight	Item No.
ProSeries Hidden Panel wireless controller for security and automation	H=232 mm, L=232 mm, W=55 mm	950 g	PROHP-EU
Wi-Fi® and Z-Wave® module	H=10 mm, L=67 mm, W=40 mm	20 g	PROWIFIZW-EU
Zigbee module	H=10 mm, L=67 mm, W=40 mm	20 g	PROZB-EU
LTE Communicator module without SIM card	H=72 mm, L=72 mm, W=17 mm	45 g	PROLTES-EU
LTE Communicator module with Resideo SIM included	H=72 mm, L=72 mm, W=17 mm	48 g	PROLTE-EU
LTE CAT-M Communicator Module without SIM	H=72 mm, L=72 mm, W=17 mm	45 g	PROLTES-M-EU
LTE CAT-M Communicator Module with Resideo SIM included	H=72 mm, L=72 mm, W=17 mm	48 g	PROLTE-M-EU
48h panel back-up battery	H=107 mm, L=71 mm, W=48 mm	783 g	PROHPBAT-EU

# resideo

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### For more information

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