



APPLICATION

The ProSeries Box 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 and are locked with the panel, helping to prevent system takeovers.

The ProSeries Box integrates with the next generation Resideo Total Connect® End-User App which delivers a faster, more fluid interaction on mobile devices for arming, disarming and other system operations.

For installation and service efficiency, radios and batteries are end-user replaceable. The 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.

APPROVALS

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

SPECIAL FEATURES

- **ProSeries Box Controller**
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**
User-replaceable, Z-Wave®/Wi-Fi® and cellular radio communications.
- **AlarmNet 360® Online Management Platform**
Remote or on-site programming and diagnostics to improve business efficiencies and reduce engineer call outs. www.alarmnet360.com



- **Optional 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. Options to capture RMR (recurring-monthly-revenue).
- **Anti-Takeover Capability**
SiX® sensors can be locked to the panel helping to make competitive account takeovers and conversions more costly.
- **Dual Path Communications**
End-user 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® 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 12 MotionViewers (captures 1-15 seconds video clip when triggered - programmable).

TECHNICAL DATA

PROBOX-EU Capacities	
Max. Security & Life-Safety Zones	250
Max. SiX® Two-Way Wireless Devices	139
Max. Two-Way Wireless MotionViewers	12
Wireless Keypads (LCD or LED)	8
Remote Keyfobs	32
Z-Wave® Plus Devices	72
SmartPlugs/Dimmers	60
Thermostats	6
Locks	6
Users	96
Event Log	4000
Mounting	
Desk-mount or 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). 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 support products using the Z-Wave® 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		
Installer Code:	1	
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		
Initial Configuration via Local Tool. Full Programming via AlarmNet 360® (App or Web, Local or Remote)		
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	Part No.
ProSeries Box wireless controller for security and automation	H=228 mm, L=238 mm, W=64 mm	1060 g	PROBOX-EU
Wi-Fi® and Z-Wave® module	H=10 mm, L=67 mm, W=40 mm	20 g	PROWIFIZW-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



For more information
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