

ProSeries All-In-One 7" panel

PROAIOPLUS-EU

Application

The ProSeries All-in-One Security Panel is a single, self-contained panel that brings together a bright, color-capacitive 7" touchscreen, powerful wireless controller, communicator, microphone, speaker and an 85 dB sounder.

Designed for professional installations and upgrades in homes and businesses, the highly scalable All-in-One Security Panel serves as a powerful central hub for commercial and residential security and automation.

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 All-in-One Security Panel 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.

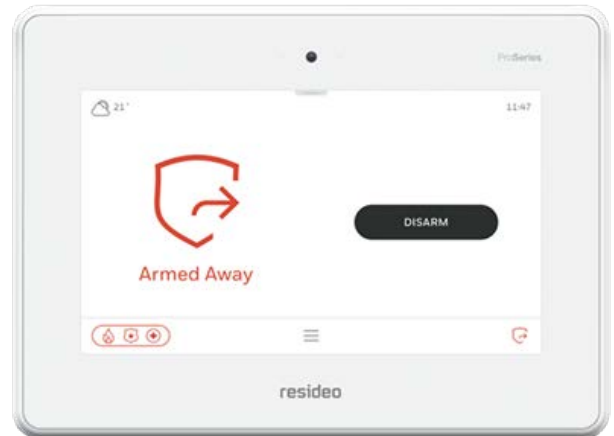
For installation and service efficiency, communication modules and batteries are easily replaceable. The AlarmNet 360® cloud based business management portal enables easy remote or on-site programming. It transmits over-the-air software and firmware updates, performs remote diagnostics, monitors and provides analytics on system usage and activity.

Approvals

- UKCA
- CE

Special Features

- **ProSeries All-In-One panel**
Self-contained unit combines 7" graphic touchscreen, controller, communicator, microphone, speaker and sounder.
- **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® 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
- **Works with Amazon Alexa**
Supports convenient voice interactivity with Alexa functions and commands.
- **Bluetooth® Disarming**
Hands-free auto-disarming with a linked mobile phone in proximity.
- **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 and Wi-Fi® module provide several options for self-monitoring communications. The Wi-Fi® module is supplied within and mounted into the All-In-One panel.
- **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.
- **Programming Options**
ProSeries All-in-One panels can be programmed in the following ways: Local on-screen programming or via AlarmNet 360 web portal.

- **Video Verification Support**

Support for up to 30 MotionViewers (captures 1-15 seconds video clip when triggered - programmable).

- **Built-In Camera**

Takes photos of user when system is disarmed, at the panel viewable through Total Connect mobile app or event log.

Technical Data

PROAIOPLUS-EU Capacities	
Max. Security & Life-Safety Zones	250
Max. SiX [®] Two-Way Wireless Devices	127
Max. Two-Way Wireless MotionViewers	30
Wireless Keypads (LCD or LED)	32
Remote Keyfobs	32
Z-Wave [®] Plus Devices	72
SmartPlugs/Dimmers	60
Thermostats	6
Locks	6
Users	96
Event Log	4000
Display	
7" (177.8mm) [diagonal], 1024 x 600 pixels resolution, LED-backlit capacitive touch display, support for millions of colours.	
Mounting	
Desk-mount or wall-mount (both sold separately)	
Tamper	
Front and back cover tamper protection	
I/O Connectors	
Connectors and Modules:	Plug-in Wi-Fi [®] /Z-Wave [®] Plus module (supplied). Plug-in cellular module (optional). Internal backup battery module (sold separately).
Wireless and Cellular	
Radios/Modules	
Max. Plug-in Modules: 3	
Cellular:	GSM900 and DCS1800 for 2G WCDMA Bands B1, B11, and B111 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

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)		
Partitions		
Amount:	4 partitions (independent areas)	
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	
Scenes/Automation		
Max Scenes:	100 (Requires Total Connect)	
Types of Trigger:	Schedule, Event, Manual	
Programming		
Local on-screen programming or via AlarmNet 360 web portal.		
Power		
Power Adapter:	Input:	100-240 V AC, 50/60 Hz
(sold separately)	Output:	9.0 V DC, 2.5 A
Back-Up Battery:	Li-ion 3.65 V, 7500 mAh; up to 36 hours of backup power	
(sold separately)		
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 All-In-One controller for security and automation	H=118 mm, L=349 mm, W=273 mm	1115 g	PROAIOPLUS-EU
Wall Mount stand for All-In-One panel with Power Adapter	H=114 mm, L=207 mm, W=133 mm	382 g	PROA7WM-EU
Desk Mount stand for All-In-One panel with Power Adapter	H=114 mm, L=207 mm, W=133 mm	485 g	PROA7DM-EU
LTE Communicator module with Resideo SIM included	H=72 mm, L=72 mm, W=17 mm	48 g	PROLTE-EU
LTE Communicator module without SIM	H=72 mm, L=72 mm, W=17 mm	45 g	PROLTES-EU
LTE CAT-M Communicator module with Resideo SIM included	H=72 mm, L=72 mm, W=17 mm	48 g	PROLTE-M-EU
36h panel back-up battery	H=104 mm, L=58 mm, W=39 mm	140 g	PROA7BAT3

resideo

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For more information

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Subject to change. EN0H-1667GE23 R1123
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