



# 7" All-In-One Touchscreen Panel

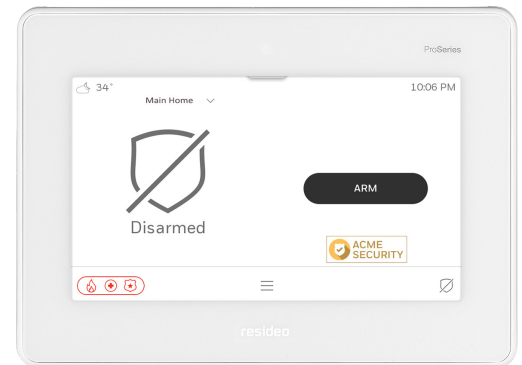
## PROA7/PROA7PLUS

The ProSeries 7" All-in-One Security Panels are a single, self-contained panels that bring together bright, color-capacitive touchscreens, powerful wireless controllers, communicators, microphones, speakers and 85 dB sounders. Designed for professional installations and upgrades in homes and small businesses, these highly scalable All-in-One Security and Smart Home Panels serve as powerful central hubs for commercial and residential security, life-safety, enhanced notifications, and automation applications.

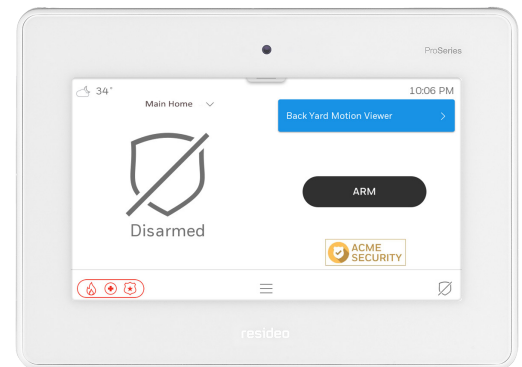
ProSeries supports a wide selection of sensors and devices using ProSiX two-way, wireless technology with highly secure AES-128 encryption. ProSiX devices support over-the-air updates and are locked with the panel, helping to prevent system takeovers. The panel also supports a variety of one-way wireless protocols including legacy 5800, using an optional module. This enables easy and cost-effective system upgrades for your existing install base.

The Pro-Series All-in-One Security and Smart Home Panel integrates with the next generation of Resideo Total Connect, which delivers a faster, more fluid interaction on mobile devices.

For installation and service efficiency, radios and batteries are end-user replaceable, and the AlarmNet 360® cloud-based business management tool enables easy remote programming, transmits over-the-air software and firmware updates, performs remote diagnostics and monitors and provides analytics on system usage and activity.



7" AIO Security Panel:  
PROA7



7" AIO Security Panel:  
PROA7PLUS

### Additional features of PROA7PLUS:

The All-in-One Security and Smart Home Panel delivers an outstanding user experience, with a brilliant 7" color touchscreen display, the convenience of Bluetooth hands-free disarming, voice assistance with built-in Amazon Alexa, and support for MotionViewers. A built-in camera takes a photo of who disarmed the system at the panel and can transmit it to the end-user's cell phone. Support for Apple HomeKit®

# 7" All-In-One Touchscreen Panel

## Features & Benefits

### • All-In-One

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.

### • ProSiX Sensors

Extensive range of secure, encrypted two-way wireless sensors and peripherals with over-the-air upgrade capability

### • Modular Design

User-replaceable, Z-Wave Plus/Wi-Fi® and cellular radio communicators

### • AlarmNet 360® Online Management Platform

Remote programming and diagnostics to improve business efficiencies and reduce truck rolls; [www.alarmnet360.com](http://www.alarmnet360.com)

### • Optional Resideo Total Connect Remote Services

Boost RMR while providing on-the-go security and home control, video viewing, and real-time alerts, anytime, anywhere, on any PC or smart device

### • Anti-Takeover Capability

ProSiX sensors are locked to the panel helping prevent competitive account takeovers and conversions

### • Dual-Path Communications

End-user replaceable LTE communicators and Wi-Fi provide primary and back-up central station communications

### • Smart Home

Z-Wave Plus 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

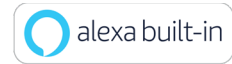
### • Partitions

Program up to four independent partitions; ideal for commercial customers, small offices, retail shops and multi-dwelling homes. One partition may be programmed as a common lobby.

- PLUS models include the optional Wi-Fi/Z-Wave Plus Communication/Automation module standard

### FEATURES OFFERED IN THE PLUS MODEL INCLUDE:

- **Amazon Alexa Built-In**  
Supports convenient voice interactivity with Alexa functions and commands
- **Apple HomeKit enabled**
- **Bluetooth® Disarming**  
Hands-free auto-disarming with a linked mobile phone in proximity
- **MotionViewer Support**
- **Built-In Camera**  
Takes photos of user when system is disarmed; viewable through Resideo Total Connect mobile app or event log.



## Technical Specifications

### ALL-IN-ONE:

#### Capacities:

250 Security Zones (includes ProSiX and One-Way Devices)

**Max of 8 Indoor/Outdoor MotionViewers** (PLUS model only)

#### 78 Z-Wave Plus Devices:

- 60 Lights, Water Valves, Shades
- 6 Thermostats
- 6 Locks
- 6 Garage Door Controls

**8 Wireless Keypads** (Touchscreen or LCD)

**32 Remote Key Fobs**

**96 Users**

**4000 Event Log**

### DISPLAY:

7" (177.8mm) [diagonal]

LED-backlit capacitive touch display

1024 x 600 pixel resolution, support for millions of colors

### USER INTERFACE:

**Home Screen:** Security Status, Arming Option, Panics, Weather, Time, Awareness Notification

**Idle Screen:** Weather, Date, Time, Status, Indoor Temp (if thermostat present)

**Quick Pull-down:** Voice On/Off, Chime On/Off, Alexa Mute, Brightness, Volume, Clean Screen, Battery Status, Connectivity

**Menu Options:** Favorites, Devices, Sensors, Smart Scenes, Settings, Tools

**Trouble Indications:** Low Battery, AC Loss, RF Jamming, Sensor/Device Out-of-Range, Communicator Failures, Failure to Communicate, Tamper Conditions, Detector End-of-Life

### SIZE AND WEIGHT:

**Height:** 5.77" (146.6 mm)

**Width:** 7.90" (200.6 mm)

**Depth:** 1.06" (26.9 mm)

**Weight:** 2.10 lbs (0.95 kg)

### PARTITIONS:

4 partitions with Common-Lobby option

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## ARMING OPTIONS:

**Modes:** Arm Away, Arm Home, Arm Night, Arm with No Entry Delay (Instant), Quick Arm, Bypass and Arm, Arm with Silent Exit, Force Arm, Auto Arm, Arm with Quick Exit Option

**Arm/Disarm via Resideo Total Connect Arm via Triggers (Schedule, Event)**

## I/O CONNECTORS:

### Input and Output:

Speaker

Microphone

Sounder with 85 dB intensity

Built-in camera (PLUS model only)

### Connectors and Modules:

Cellular module (end-user replaceable optional)

Internal backup battery module (end-user replaceable)

Wi-Fi/Z-Wave Plus module (included with PLUS models)

1-way wireless takeover module (optional)

## WIRELESS AND CELLULAR:

### Radios/Modules

**Max. Plug-in Modules:** 3

**Cellular:** Primary communicator

LTE Verizon: (700, 1700, 1900 MHz)

LTE AT&T: (700, 850, 1700, 1900 MHz),

3G Fallback (850, 1900 MHz)

**Carriers:** LTE: AT&T®, LTE: Verizon®

**Wi-Fi®:** Device connectivity, central station communication

Wi-Fi (802.11 b/g/n); (2.4 GHz); 2 x 2 MIMO

**Z-Wave Plus:** Used for automation

Z-Wave Plus module to support products using the Z-Wave Plus protocol

## INCLUDED PROTOCOLS:

### BLE-Bluetooth Low Energy:

Bluetooth Disarm via cell phone

**SiX®-Security Sensors:** 2.4 GHz with encryption – 128-bit AES

**Antennas:** SiX® Two-Way Wireless Technology antenna to support encrypted two way wireless sensors

**Wiselink:** Use with MotionViewers® (918 MHz) (PLUS model only)

## KEYPADS/SENSORS/WIRELESS:

### Maximum Number of Wireless

**Keypads:** 8 LCD and/or Touchscreen (touchscreen requires Wi-Fi module)

**Optional module** to takeover 5800, 2GIG, DSC 433 MHz, ITI/Qolsys and Bosch (Part Number – PROTAKEOVER)

## USERS:

**Installer Code:** 1

**PIN Length:** 4 digits

**Credentials:** PIN, Bluetooth® Device, Keyfob

## SCENES/AUTOMATION:

**Max Scenes:** 100 (Requires Resideo Total Connect)

**Types of Trigger:** Schedule, Event, Manual

## VOICE/CHIME:

System Status Announcements

Customized Sensor

Descriptor Announcements (text-to-speech translation)

## SOUNDER:

**Max. Intensity:** 85 dB

## TWO-WAY VOICE:

Supported on Wi-Fi and/or Cellular

Supported on Wireless Touchscreen

Keypads

Partitions supported

## PROGRAMMING:

Full Programming via AlarmNet

360® Mobile App or Web Interface;

Local Programming via GUI

## LANGUAGE SUPPORT:

English, Spanish, Canadian French, Portuguese (Installer selectable)

## MOUNTING:

**Wall mount back** with power connector

**Optional:** Desk mount kit with plug-in power adapter

Desk mount option also available for Takeover Module (PROTAKEOVER)

## TAMPER:

Front and back cover tamper protection

## POWER:

### Plug-in power adapter

**Input:** 110-240VAC, 50/60 Hz

**Output:** 9VDC, 2.5A

### Back-Up Battery

Lithium-Ion 3.6V, 7500mAh

24 hours of backup power

## AGENCY LISTINGS:

ETL listed to UL Std 985, 1023, 1610

ETL to ULC Std S545, C1023

ULC S304

SIA CP-01-2014



## Offered with PLUS model:

### BLUETOOTH DISARMING:

Max. Bluetooth Device: 6

Enable/Disable via AlarmNet360

### VOICE ASSISTANT:

**Native Voice Assistant:** Amazon Alexa (Enable/Disable via AlarmNet 360)

### END-USER VIDEO VERIFICATION:

Outdoor/Indoor MotionViewer, Total Connect with Smart Security or Smart Home package

### BUILT-IN CAMERA:

Camera Resolution: 2MP Fixed

Photo Resolution: 640 x 480 pixels

Viewing Angle: 68°

Function: Captures two Images

when system disarms

View via Resideo Total Connect or Event Log

### APPLE HOMEKIT SUPPORT:

Enable/Disable via AlarmNet360

# 7" All-In-One Touchscreen Panel

## Ordering

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### PLUS MODELS INCLUDE:

PROA7PLUS	7" AIO Security Panel with Wi-Fi/Z-Wave Plus module (included), Honeywell Home branded
PROA7PLUSC	7" AIO Security Panel with Wi-Fi/Z-Wave Plus module (included), Resideo branded
PROA7PLUSCN	7" AIO Security Panel with Wi-Fi/Z-Wave Plus module (included), Honeywell Home branded – Canadian version

### MID-TIER MODELS INCLUDE:

PROA7	7" AIO Security Panel, Honeywell Home branded
PROA7C	7" AIO Security Panel, Resideo branded
PROA7CN	7" AIO Security Panel, Honeywell Home branded – Canadian version

### ACCESSORIES/POWER SUPPLIES

PROA7DM	Desk Mount Stand for PROA7 and PROA7PLUS models (includes transformer with barrel jack connector)
PROA7BARXUS	Transformer with Barrel Jack Connector for use with Desk Mount Stand – US version
PROA7BARXCN	Canadian Transformer with Barrel Jack Connector for PROA7CN and PROA7PLUSCN models
PROA7XFMRUS	Transformer with Terminal Block for PROA7 and PROA7PLUS models
PROA7XFMRCN	Canadian Transformer with Terminal Block for PROA7CN and PROA7PLUSCN models
PROA7BAT2	Replacement 24-hr backup battery for PROA7 and PROA7PLUS models



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For more information  
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