



## IQ PANEL 5

Built on Trust. Powered by Innovation.



### Powerful Chipset

Powered by the cutting-edge Qualcomm Dragonwing processor, Android 14 OS, Bluetooth 5.0 + LE and LTE.



### PortraitView Camera

See more, do less with an upgraded 13MP camera for higher resolution with no need to manually adjust tilt.



### Modular Design

PowerG + built in. Add legacy 319, 345, 433 or Ethernet cards à la carte. Simplify installation and takeovers.



### Enhanced Functionalities

Future proof technology enables new AI features and smart device integrations.



### Improved Interface

Differentiating software makes the panel more convenient and customizable, helping users easily manage and discover the wide range of features.



### Easier Installation

Refined hardware design of the power supply, tamper and backplate support smoother installations and improved performance.



PowerG+

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## SPECIFICATIONS

|                   |                                                                                                                                                                                         |                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LCD Touchscreen   | 7" LCD, Capacitive glass multi-touch 1280x800 pixels, 300 cd/m2, 24bit RGB                                                                                                              |                                                                                                                                                                 |
| Network           | Wi-Fi                                                                                                                                                                                   | Wi-Fi 802.11 a/b/g/n/ac dual band 2.4/5GHz – built-in access point capability                                                                                   |
|                   | Cellular                                                                                                                                                                                | LTE CAT4 (Bands 2/25, 4/66, 5/26, 7, 12/17, 13, 14 (non-First Net))                                                                                             |
| Z-Wave            | 800-Series module, Z-Wave Long Range<br>Up to 167 Devices                                                                                                                               |                                                                                                                                                                 |
| PowerG Automation | Up to 100 Devices                                                                                                                                                                       |                                                                                                                                                                 |
| PowerG+ Security  | Up to 128 Devices<br>915MHz, long range, secure encrypted two-way wireless                                                                                                              |                                                                                                                                                                 |
| Security RF       | Up to 128 Devices<br>Depending on the model; either S-Line encrypted 319.5 MHz, 345MHz, or 433MHz                                                                                       |                                                                                                                                                                 |
| Bluetooth         | Bluetooth Low Energy (BLE) 5.0<br>For Touchless Disarming                                                                                                                               |                                                                                                                                                                 |
| Buttons           | Hard Button (Single wake/sleep button used for sleep/wake, hard reboot and clean screen cancel)                                                                                         |                                                                                                                                                                 |
| Camera            | 13MP, Wide-Angle 120° Field-of-View, Fixed-Focus Lens with PortraitView                                                                                                                 |                                                                                                                                                                 |
| Microphones       | 2 MEMS front-facing                                                                                                                                                                     |                                                                                                                                                                 |
| Speakers/Siren    | 2 Front-facing 4 watt speakers and 85dB piezo siren                                                                                                                                     |                                                                                                                                                                 |
| Partitions        | Up to 4 partitions                                                                                                                                                                      |                                                                                                                                                                 |
| User Codes        | Up to 242 users                                                                                                                                                                         |                                                                                                                                                                 |
| Power Supply      | AC/DC external plug-in adapter<br>Output: 12vDC 1000mA CC<br>Input: 100-240VAC 50/60Hz, barrel jack<br><i>*Adapter evaluated at 120vAC for UL/cUL</i>                                   |                                                                                                                                                                 |
| Battery           | 18650 – Rechargeable lithium-ion 3,000mAh, rated for over 24 hours                                                                                                                      |                                                                                                                                                                 |
| Platform          | Android 14                                                                                                                                                                              |                                                                                                                                                                 |
| Processor         | Qualcomm DragonWing Quad Core SOM (System on a Module) with 32GB of NAND Flash                                                                                                          |                                                                                                                                                                 |
| Flash Memory      | Internal Storage, 32GB NAND Flash                                                                                                                                                       |                                                                                                                                                                 |
| LED Indicator     | Status LED<br>Green (Disarmed), Red (Armed), Triple full color RGB LED                                                                                                                  |                                                                                                                                                                 |
| Tamper            | Dual panel and wall tamper switch with spring release                                                                                                                                   |                                                                                                                                                                 |
| Mount             | SmartMount wall mount included. SmartMount table stand sold separately.                                                                                                                 |                                                                                                                                                                 |
| Dimensions        | 6.1"H x 7.5"W x 1"D (155mm x 191mm x 26mm)                                                                                                                                              |                                                                                                                                                                 |
| Weight            | 1 kg (2lb 4oz) *Packaged Weight                                                                                                                                                         |                                                                                                                                                                 |
| Temperature       | Operational: 0°C to 49°C (32°F to 120°F), up to 93% relative humidity, indoor, dry ordinary locations use only<br>Storage: -20°C to 50°C (-4°F to 100°F) <i>not evaluated by UL/ULC</i> |                                                                                                                                                                 |
| Certifications    | UL/ULC                                                                                                                                                                                  | UL/cUL: Residential fire and burglary and UL/ULC Commercial burglary alarm control unit.<br>Compliant with standards: UL985, UL1023, UL2610, ULC-S545, ULC-S304 |
|                   | FCC                                                                                                                                                                                     | 2AAJXQSIQP5 (may contain additional modules with separate FCC ID's)                                                                                             |
|                   | IC                                                                                                                                                                                      | 11205A-QSIQP5 (may contain additional modules with separate IC ID's)                                                                                            |
|                   | NOM, IFETEL                                                                                                                                                                             | Certificado No.: Reserved                                                                                                                                       |
| Part Number(s)    | IQP5017 – US – Verizon<br>IQP5001 – US – Verizon *SRF 319MHz<br>IQP5018 – US, Canada – AT&T<br>IQP5020 – Canada – Telus                                                                 |                                                                                                                                                                 |

North America



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