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.

IQ PowerG+ DSC Johnson Controls

SPECIFICATIONS

LCD Touchscreen	7" LCD, Capacitive glass multi-touch 1280x800 pixels, 300 cd/m2, 24bit RBG	
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 Up to 167 Devices	
PowerG Automation	Up to 100 Devices	
PowerG+ Security	Up to 128 Devices 915MHz, long range, secure encrypted two-way wireless	
Security RF	Up to 128 Devices Depending on the model; either S-Line encrypted 319.5 MHz, 345MHz, or 433MHz	
Bluetooth	Bluetooth Low Energy (BLE) 5.0 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 Output: 12vDC 1000mA CC Input: 100-240VAC 50/60Hz, barrel jack **Adapter evaluated at 120vAC for UL/cUL*	
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 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 sperately.	
Dimensions	6.1"H x7.5"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 Storage: -20°C to 50°C (-4°F to 100°F) *not evaluated by UL/ULC*	
Certifications	UL/ULC	UL/cUL: Residential fire and burglary and UL/ULC Commercial burglary alarm control unit. 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 IQP5018 – US, Canada – AT&T IQP5020 – Canada – Telus	