IQ 5 NS

Smart. Secure. Screen Free.

Powerful Chipset

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

Enhanced Functionalities

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

Modular Design

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

Easier Installation

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

IQ PowerG+ DSC Johnson Controls

SPECIFICATIONS

Network	Wi-Fi Cellular	Wi-Fi 802.11 a/b/g/n/ac dual band 2.4/5Ghz – including built-in access point capability 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	
Buttons	Hard Button - single button for pairing and troubles / alarm in memory announcements	
Speakers/Siren	1 Front-facing 2 watt speaker 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 – Lithium-ion 3,000mAh (Ningbo Veken Battery Co., Ltd, Model VT27 or Icon Energy System Co. Ltd, Model IAN034NA)	
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	2 Status LEDs 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	0.9 kg (2lb) *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 122°F) not evaluated by UL/ULC	
Certifications	UL/ULC FCC IC NOM, IFETEL	UL/cUL: Residential fire and burglary and UL/ULC Commercial burglary alarm control unit. Compliant with standards: UL985, UL1023, UL2610, ULC-S545, ULC-S304 2AAJXQSIQP5 (may contain additional modules with separate FCC ID’s) 11205A-QSIQP5 (may contain additional modules with separate IC ID’s) Certificado No.: Reserved
Part Number(s)	IQN5017 - US - Verizon IQN5018 - US, Canada - AT&T IQN5020 - Canada - Telus	