



IQ Panel 4

The Premier Smart Security Panel



Easiest Installation Ever

SmartMount system, all internal antennas, on-screen Installation Wizard



Better All-In-One Range

LTE and WiFi Dual-Path, Dual SRF featuring PowerG, Z-Wave 700 Series, Bluetooth 4.2



QuadSound Audio Streaming

Bluetooth Audio from your Smart Phone using four 4 watt speakers



Best Differentiating Features

Bluetooth Touchless Disarming, Live View, Live Answer, Built-in Glass Break



Best Built-in Camera

8MP 120° wide angle camera w/ FlexTilt. Peek-in, Disarm Photos, Alarm Videos



Best Integrations

Best in class Residential, Commercial, MDU, Builder, Wellness support



PowerG

DSC



IQ Panel 4

SPECIFICATIONS

Items	Parameters	IQ Panel 4
LCD Display	Size	7 inch LCD
	Resolution	1280 x 800 pixels
	Brightness	300 cd/m2
	RGB Color	24bit, 16.9 Million Colors
Touchscreen	Type	Capacitive glass multi-touch
User Codes	Up to 242	Role-based (Dealer, Installer, Master, User, Guest, Duress)
Network	WiFi	WiFi 802.11 a/b/g/n/ac dual band 2.4/5GHz - including built-in access point capability
	Cellular	LTE Category 4 (Bands 2/25, 4/66, 5, 7, 12/17, 13, 14 Non-FirstNet, 26)
Z-Wave Plus (700)	Up to 137 Devices	137 total (Up to 80 lights, up to 20 locks, up to 10 thermostats, up to 6 garage doors, up to 21 misc.)
PowerG	Up to 128 Devices	915 MHz Long Range Secure Encrypted 2-Way Wireless
Security RF	Up to 128 Devices	Depending on the model: Either S-Line Encrypted 319.5 MHz, 345 MHz, or 433 MHz
Bluetooth	Disarm & Audio Streaming	Bluetooth Low Energy (BLE) 4.2
Flash Memory	Internal Storage	16GB NAND Flash
LED Indicator	Status LED	Triple full color RGB LED
Speaker/Siren	4W x 4	QuadSound 4x front-facing 4W speakers and 85-decibel siren
Camera	Front Camera	8MP Wide-Angle, 120° Field-of-View, Fixed-Focus Camera, with Flex-Tilt Adjustment
Microphone	MEMS x3	3 MEMS (Micro-Electro-Mechanical System) Microphones with Echo Cancellation
Tamper	Tamper Switch	Dual panel and wall tamper with spring release and Smash and Grab reporting
Battery	Type 18650	Rechargeable Lithium Ion 3000mAh Rated for over 24 hours
Buttons	Hard Button	Single wake/sleep button, all user controls through touch interface
Mechanical	Dimensions	6.1"H x 7.5"W x 1"D (155mm x 191mm x 26mm)
Power Supply	DC	7v DC 1000mA CC, Input 100-240VAC 50/60Hz Adpater evaluated at 120vAC for UL/cUL
Mount	Back Plate	SmartMount for wall mounting included. SmartMount table stand or SmartMount IQ Base Table Stand with built-in Subwoofer sold separately
Certifications	FCC	FCC: 2AAJXQS-IQPANEL4 (may contain additional modules with separate FCC IDs)
	IC	IC: 11205A-QSIQPANEL4
	UL	UL-985, UL-1023, UL2610, ULC-S545, ULC-S304
Temperature	Operational	0°C to 49°C, 32°F to 120.2°F, up to 93% relative humidity, indoor, dry ordinary locations use only
	Storage	-20°C to 50°C, -4°F to 122°F
Operating System	Android 9	Security & Home Automation Touch and Swipe Interface
Processor	8 core	Qualcomm Snapdragon 8 core SOM (System on a Module) with 16GB of NAND Flash



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