CONNECT ALARM

IQ4 Hub

Everything you want, nothing you don't.

Affordable All-In-One
8 Core Processor, LTE/3G & Wi-Fi Dual Path, 7"Touchscreen

System Automation
Z-Wave 800, lights, locks, thermostats

PowerManage
Signal reception, remote configuration and ConnectAlarm and AlarmInstall apps

Bluetooth Connection
Touchless disarming when paired with your phone, and music streaming

Easy Installation
SmartMount, Install Wizard, On-screen diagnostics & more

IQ   DSC   PowerG   Johnson Controls

SPECIFICATIONS

Items	Parameters	IQ Hub
LCD Display	Size	7 inch LCD
	Resolution	1024 x 600 pixels
	Brightness	300 cd/m2
	RGB Color	24bit, 16.9 Million Colors
Touchscreen	Type	Capacitive glass
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 (800)	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	433 MHz Long Range Secure Encrypted 2-Way Wireless
Bluetooth	Disarm & Audio Streaming	Bluetooth Low Energy (BLE) 4.2
Communication Protocol	CMS communication	Fibro compatible with Sur-Gard receivers and PowerManage
Flash Memory	Internal Storage	16GB NAND Flash
LED Indicator	Status LED	Full color RGB LED
Speaker/Siren	4W	Front-facing 4W speaker + 85-dB piezo siren
Microphone	MEMS	1x MEMS (Micro-Electro-Mechanical System) Microphones
Tamper	Tamper Switch	Dual panel and wall tamper with spring release and Smash and Grab reporting
Platform	Management system	PowerManage: Signal reception, remote configuration and ConnectAlarm and AlarmInstall apps
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 optional.
Certifications	EN	EN50131 Grade 2
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