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

PowerManage
Signal reception, remote configuration and ConnectAlarm and AlarmInstall apps

Sound Retransmission
Bluetooth audio from your smartphone through the 4-watt speakers

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

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

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	868 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