



Smart security accessible to every home



Best in class accessible

Superior and economical comprehensive solutions



PowerG™ enabled

Industry-leading encryption, range, and reliability



Flexible application

Perfect for use in residential, builder, MDU and SMB



Easy automation

Z-Wave 800 Series for lights, locks, thermostats and more



One platform, one solution

Join a fluid and ever-growing ecosystem



Effortless setup

Easy installation with SmartMount, IqInstalator and Alarm.com integration

Specs

Items	Parameters	IQ4 NS
User codes	Up to 242	Role-based (distributor, installer, master, user, guest, coercion)
Grid	Wifi	Dual-band 2.4/5 GHz 802.11 a/b/g/n/ac Wi-Fi, including built-in hotspot 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 in total (up to 80 lights, up to 20 locks, up to 10 thermostats, up to 6 garage doors, up to 21 miscellaneous).
PowerG	Up to 128 devices	915MHz Long Range Secure Encrypted Two-Way Wireless
RF security	Up to 128 devices	Depending on the model: S-Line Encrypted 319.5 MHz, 345 MHz or 433 MHz
Bluetooth		Qualcomm Bluetooth Low Energy (BLE) 4.2
Flash memory	Internal storage	16GB NAND flash memory
LED indicator	Power LED, LED on state	1 green LED, 1 full-color RGB LED
Speaker/Siren	2W	2W front speaker + 85dB piezoelectric siren
Tamper	Tamper switch	Dual-panel, dual-wall tamper with spring-release and Smash and Grab reporting
Battery	Type 18650	Rechargeable 3000 mAh lithium ion battery with a runtime of over 24 hours
Buttons	Hard button	Single button for pairing and trouble/alarm announcements in memory.
Mechanic	Dimensions	6.1" high x 7.5" wide x 1" deep (155 mm x 191 mm x 26 mm)
Power supply	DC	7 VDC, 1000 mA DC adapter, 100-240 VAC 50/60 Hz input, rated at 120 VAC for UL/cUL
Mounting	Rear plate	SmartMount for wall mounting included. SmartMount table stand
Certifications	FCC	FCC: 2AAJXQS-IQP4Z (may contain additional modules with separate FCC IDs) 2AAJXQS-ZW8
	CI	IC: 11205A-QSIQP4Z
	UL/ULC	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, indoors, for use in ordinary, dry locations only
	Storage	-20°C to 50°C, -4°F to 122°F
Operating system	Android 9	OTA updates, custom text-to-speech, language translations
Processor	8 cores	8-core Qualcomm Snapdragon SOM (System on a Module) with 16 GB NAND Flash