



IQ4NS

Affordable Smart Security for Every Home



Affordable Best-In-Class
Superior and economical end-to-end 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 an ever-growing, seamless IQ ecosystem



Effortless Setup
Simple installation with SmartMount, IQ Installer, and Alarm.com integration

Specifications

Items	Parameters	IQ4 NS
User Codes	Up to 242	Role-based (Dealer, Installer, Master, User, Guest, Duress)
Network	Wi-Fi	Wi-Fi 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	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		Qualcomm Bluetooth Low Energy (BLE) 4.2
Flash Memory	Internal Storage	16GB NAND Flash
LED Indicator	Power LED, Status LED	x1 Green LED, x1 Full-color RGB LED
Speaker/Siren	2W	Front-facing 2W speaker + 85dB piezo siren
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 button for pairing and troubles / alarm in memory announcements
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 adapter evaluated at 120vAC for UL/cUL
Mount	Back Plate	SmartMount for wall mounting included. SmartMount table stand
Certifications	FCC	FCC: 2AAJXQS-IQP4Z (may contain additional modules with separate FCC IDs) 2AAJXQS-ZW8
	IC	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, indoor, dry ordinary locations use 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-core	Qualcomm Snapdragon 8-core SOM (System on a Module) with 16GB of NAND Flash