IQ 4 NS

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 IQ Connect

Qolsys   DSC   Visonic   Bentel Security   Johnson Controls

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 (Bands 1 and 3)
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
Zigbee	Optional card sold separately (QC000E-840)	Up to 64 devices
Bluetooth	Disarm & Audio Streaming	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	155mm x 191mm x 26mm
Power Supply	DC	7v DC 1000mA CC, Input 100-240VAC 50/60Hz adapter
Mount	Back Plate	SmartMount for wall mounting included. SmartMount table stand
Certifications	EN Grade 2	EN 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
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