IQ Panel 4
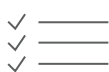## Even Greater Security

Special Features
Bluetooth touchless disarming, built-in broken-window detector and motion detector

Easiest Installation
SmartMount system, all internal antennas, on-screen installation wizard

Built-in Camera
8-MP 120° wide-angle camera with FlexTilt. Preview, disarm photos, alarm videos

All-In-One
LTE and Wi-Fi two-way communication, dual interface RF with PowerG, Z-Wave series 700, Bluetooth 4.2

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

Better Integration
Best-in-class support for residences, businesses, constructor residential complex, welfare

IQ   DSC   PowerG   Johnson Controls

SPECIFICATIONS

Elements	Parameters	IQ Panel 4
LCD screen	Size	7-inch LCD
	Resolution	1280 × 800 pixels
	Brightness	300 cd/m2
	RGB color	24-bit, 16.9 million colors
Touchscreen	Type	Multitouch capacitive glass
User codes	Up to 242	Role-based (distributor, installer, master, user, guests, etc.)
Network	Wi-Fi	802.11 a/b/g/n/ac dual-band 2.4/5 GHz Wi-Fi, including access point capability
	Mobile	Category 4 LTE (Bands 2/25, 4/66, 5, 7, 12/17, 13, 14 no FirstNet, 26)
Communication Protocol	CMS communication	Fibro compatible with Sur-Gard and PowerManage receivers
Z-Wave 800	Up to 137 devices	137 in all (up to 80 lights, 20 locks, 10 thermostats, 6 garage doors, 21 other items)
PowerG	Up to 128 devices	Secure wireless 868/433 MHz long-range connection with bidirectional encryption
Bluetooth	Retransmission with disarming and sound	Bluetooth Low Energy (BLE) 4.2
Flash memory	Internal storage	16 GB of NAND Flash
Indicator light	Status indicator light	3 RGB full-color LEDs
Loudspeaker/Siren	4 W x 4	4 quadrophonic 4 W front speakers and 85-decibel siren
Camera	Front-facing camera	8-MP wide-angle camera, 120° field of view, fixed focus and FlexTilt adjustment
Platform	Management system	PowerManage: Signal reception, remote setup, and ConnectAlarm and AlarmInstall applications
Microphone	MEMS x3	3 echo-cancelling MEMS (microelectromechanical system) microphones
Tamper	Tamper switch	Twin panel and wall-mounted tamper with sprung release, and breakage and theft reports
Battery	18650 type	3000 mAh lithium-ion rechargeable battery lasts more than 24 hours
Buttons	Push button	Single button for reactivating/suspending; all user controls are performed with touchscreen interface
Mechanical	Dimensions	155 mm high × 191 mm wide × 26 mm deep. (6.1" × 7.5" × 1")
Power source	DC	7 VDC 1000 mA DC adapter, 100-240 VAC 50/60 Hz of power with UL/cUL certification to 120 VAC
Mounting	Rear plate	SmartMount included for wall mounting or Smart Mount IQ base with subwoofer (sold separately)
Certifications	EN	EN50131 Grade 2
Temperature	Operation	0°C to 49°C, 32°F to 120,2°F, up to 93% relative humidity, use indoors and in dry locations only
	Storage	-20°C to 50°C, -4°F to 122°F
Operating system	Android 9	Touchscreen home security and automation interface
Processor	8 cores	Qualcomm Snapdragon 8-core SOM (system on module) with 16 GB of NAND Flash