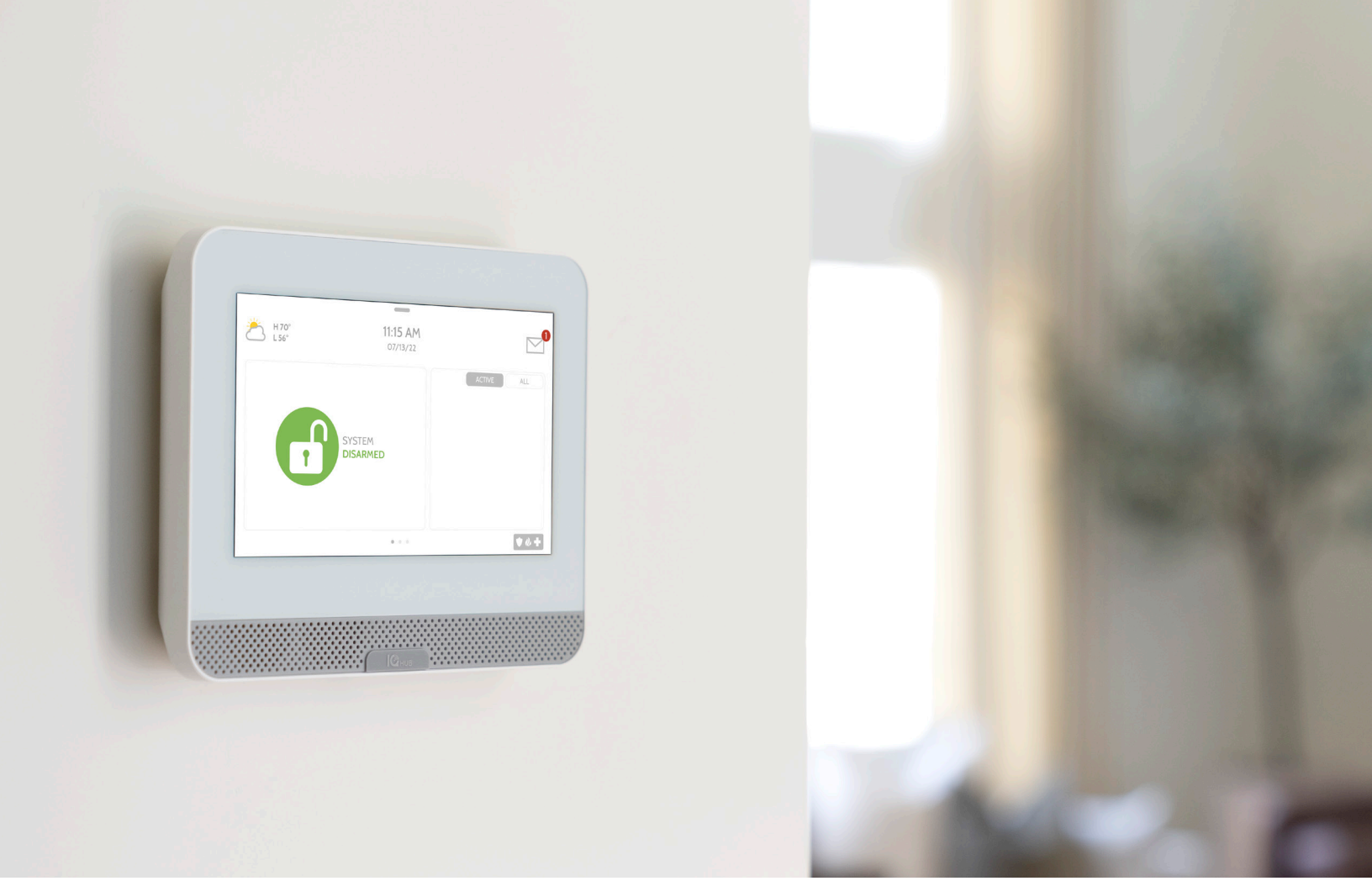

Affordability Without Compromise

Everything you want, nothing you don't.

Affordable All-in-One
8-Core Processor, LTE & Wi-Fi Dual Path, 7"Touchscreen

Video
Live View, Live Answer doorbell & cameras on screen

Choose Your Version
PowerG or Interlogix or Honeywell or S-Line or 2Gig or DSC

Bluetooth
Touchless disarming, music streaming

Automation
Z-Wave 800, lights, locks, thermostats, garage doors

Easy Installation
SmartMount, Install Wizard, on-screen diagnostics & more

Qolsys 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	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	Disarm & Audio Streaming	Bluetooth Low Energy (BLE) 4.2
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
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
Certifications	FCC	FCC: 2AAJXQS-IQPANEL4 (may contain additional modules with separate FCC IDs) 2AAJXQS-ZW8
	IC	IC: 11205A-QSIQPANEL4 11205A-QSZW8
	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	Security & Home Automation Touch and Swipe Interface
Processor	8-core	Qualcomm Snapdragon 8-core SOM (System on a Module) with 16GB of NAND Flash