



IQ PANEL 2

The IQ Panel 2 uses a clean, modern user interface (UI) that takes advantage of the 7" HD, edge-to-edge, capacitive glass screen. Featuring 1280 x 800 resolution and multi-gesture capability, the panel navigates in swipes and gestures that are expected by today's consumer. Content is dynamic, so the display only shows pages for devices that have been added to the system, reducing clutter and making it intuitive and easy to use.

Leveraging the latest technology, the IQ Panel 2 features the Qualcomm Snapdragon chipset, mobile OS and up to 6 wireless radios - LTE Cellular, DualBand WiFi 802.11 AC, Encrypted Security RF, Z-Wave Plus, Image Sensor and Bluetooth LE 4.0 - supporting wireless connectivity, security and home control. It boasts an all "tool-less" design with flexible mounting options, either on a wall or with the included table stand, a 5mp onboard camera, dual-path connectivity, a photo frame screensaver, and remote services powered by Alarm.com, making it most advanced and easiest system you'll ever install. Other innovative features include Bluetooth disarming, a built-in Panel Glass break detector, built-in motion detection from the 5mp panel camera and a built-in router.

SPECIFICATIONS



Items	Parameters	IQ Panel
LCD Display	Size	7 inch LCD
	Resolution	1280 x 800
	Brightness	300 cd/m2
	RGB	24bit
Touchscreen	Type	Capacitive glass multi-touch
User Codes	Up to 242	Role-based (Dealer, Installer, Master, User, Guest, Duress)
Wireless	WiFi	WiFi 802.11 a/b/g/n/ac dual band 2.4/5G - including built-in router capability
	Image Sensor	Proprietary Image Sensor capable of pairing with up to 5 devices
	Z-Wave Plus	119 total (Up to 80 lights, up to 6 locks, up to 6 thermostats, up to 6 garage doors, up to 21 misc)
	Cellular	LTE
	Security R/F	S-Line Encrypted 319.5 MHz, up to 128 security zones
	Bluetooth	Bluetooth Low Energy (BLE) 4.0
Radio Slots		Fits up to 4 replaceable radios
Hardwire Input	Wired x2	Wired x2 Non-powered, closed loop circuit
Siren Output	Wired x1	Wired x1 Control output only (open collector)
Flash Memory	Internal Storage	8GB NAND Flash
SD Card Slot	Push-Push	Micro SD x1
LED Indicator	Status LED	single 3 color LED (green/yellow/red)
Speaker	Stereo 1W x 2	Stereo speakers (unified audio system)
Camera	Front Camera	5MP fixed focus
Microphone	Microphone	stereo microphones
Internal Siren	Piezo	SPL minimum 85dB for UL985
Tamper	Tamper Switch	Panel tamper switch with spring release and reporting to status app
Battery	Type	Lithium Polymer 3200mAh
Buttons	Hard Buttons	Single wake button, all user controls through touch interface
Mechanical	Dimension	5"H x 7.75"W x .75"D (195mm x 130mm x 23mm)
Power Supply	DC	5v - 5.5v 1000mA DC adapter, Input 100-240VAC 50/50Hz
Mount	Back Plate	Wall mount or table top (stand included)
Certification	FCC	FCC: 2AAJXQSIQPANEL2 (may contain additional modules with separate FCC IDs)
	IC	IC: 11205A-QSIQPANEL2
	UL	UL-985, UL-1023, UL-1635, UL-639, UL-498A, UL-634, ULC-634, ULC-S306, CSA-C22.2
Temperature	Operational	-10 to 50 C
	Storage	-40 to 80C