



# 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

# 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 Adapter 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                             |