Moving the Goalposts ... again

IQ Panel 4 PowerG + 319.5MHz	IQ Panel 4 PowerG + 345MHz	IQ Panel 4 PowerG + 433MHz

Easiest Installation Ever
SmartMount system, all internal antennas, on-screen Installation Wizard

QuadSound Audio Streaming
Bluetooth Audio from your Smart Phone using four 4 watt speakers

Best Built-in Camera
8MP 120° wide angle camera w/ FlexTilt. Peek-in, Disarm Photos, Alarm Videos

Better All-In-One Range
LTE and WiFi Dual-Path, Dual SRF featuring PowerG, Z-Wave 700 Series, Bluetooth 4.2

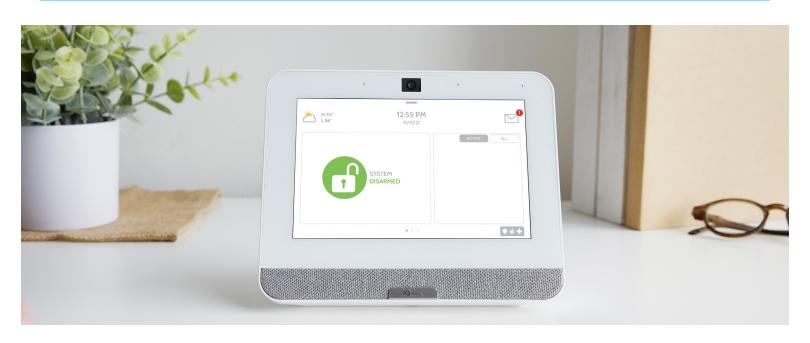### Best Differentiating Features
Bluetooth Touchless Disarming, Live View, Live Answer, Built-in Glass Break

Best Integrations
Best in class Residential, Commercial, MDU, Builder, Wellness support

SPECIFICATIONS

Items	Parameters	IQ Panel 4
LCD Display	Size	7 inch LCD
	Resolution	1280 x 800 pixels
	Brightness	300 cd/m2
	RGB Color	24bit, 16.9 Million Colors
Touchscreen	Type	Capacitive glass multi-touch
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 (700)	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	Triple full color RGB LED
Speaker/Siren	4W x 4	QuadSound 4x front-facing 4W speakers and 85-decibel siren
Camera	Front Camera	8MP Wide-Angle, 120° Field-of-View, Fixed-Focus Camera, with Flex-Tilt Adjustment
Microphone	MEMS x3	3 MEMS (Micro-Electro-Mechanical System) Microphones with Echo Cancellation
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 or SmartMount IQ Base Table Stand with built-in Subwoofer sold separately
Certifications	FCC	FCC: 2AAJXQS-IQPANEL4 (may contain additional modules with separate FCC IDs)
	IC	IC: 11205A-QSIQPANEL4
	UL	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

MP-802 PG2
PowerG Wireless Digital Pet immune PIR Motion Detector

Features that Make a Difference:

- Motion and temperature* detection in a single, small device aligned with contemporary design preferences

- Built-in PowerG leading-edge wireless intrusion technology

- Fresnel and cylindrical lenses for uniform detection sensitivity covering up to 12 m (39 ft), with no vertical adjustment needed

- Pet-immune with Target Specific Imaging™ that distinguishes between humans and pets weighing up to 38 kg (85 lb)

- Simple installation and maintenance with exceptionally long-lasting battery and easily accessible battery compartment

- Compatible with PowerMaster alarm systems

Smart dual-function indoor PIR motion detector

The pet-immune MP-802 PG2 is a smart dual-function indoor PIR motion detector that offers reliable motion detection and temperature monitoring performance, in one easy-to-install and attractive device.

Based on built-in PowerG leading-edge wireless technology, the MP-802 PG2 delivers proven motion detection with superior immunity to false alarms.

Proven, market-leading motion detection

The MP-802 PG2 provides exceptional intrusion protection with superior immunity to false alarms.

- The ability to distinguish between intruders and other disturbances, as well as humans and pets, ensures higher reliability and reduced false alarms

- Uniform detection sensitivity is assured across a wide operating range

Security plus smart capabilities in one

With dual-functionality built-in, the MP-802 PG2 addresses the growing market demand for smart capabilities and multi-purpose devices.

- Motion detection and temperature monitoring are included

- Perfect for smart and secure homes, and small to medium-sized enterprises

- Provides the functionality of two detectors for the price of one

* Local technical contact should be consulted regarding temperature detection support.

Quicker, easier installation and maintenance

The MP-802 PG2 saves time with simple installation and maintenance, thanks to an easily accessible battery compartment and longer battery life.

- Simplified inventory with a single device for both motion and temperature detection, and no need to stock separate pet-immune models

- Fresnel and cylindrical lenses require no adjustment during installation

- Extended battery life due to low current consumption

- Quick and simple battery replacements, with an easily accessible battery compartment

Sleek modern design

Designed for contemporary aesthetics, the compact MP-802 PG2 has a sleek, modern look that blends in with any décor.

- Aligned with today's design preferences

- Small format, perfect for unobtrusive corner placement, reduces visual impact

Specifications

Frequency band (MHz) . . .USA: 912-918
Europe and rest of world: . .433-434, 868-869

Battery type . . . . 3V, CR-123A Lithium battery

Battery life . . . . 6-8 years with typical use

Weight
(including battery) . . . . . . 90 g (3.17 oz.)

Operating temperature . . . -10°C to 50°C (14°F to 122°F)
Operating environment . . . Indoors

Tamper protection . . . . . . Front cover and back

Dimensions
(H x W x D) . . . . 83 x 61 x 42 mm
(3.27 x 2.4 x 1.66 in)

Complies with . . . . EN 50131-1,
EN 50131-2-2 Security Grade 2,
Environmental Class II

Certifications

CE FC IC INCERT SBSC INTYGAD PRODUKT c UL us

Contact Visonic for further information:
Email: info@visonic.com

MC-302V PG2
PowerG Vanishing Door / Window Contact

with
PowerG
Technology

Features that Make a Difference:

- Very small and virtually unnoticeable when installed
  - Ideal for protecting doors, windows and other openings
  - Fits any window/door type and décor
- Highly reliable
  - PowerG two-way Frequency Hopping Spread Spectrum FHSS-TDMA technology
  - Compatible with PowerG systems and receivers
- Easy installation and maintenance
  - Easy to install and remove
  - Visible signal quality indication shown on the device
  - Large transmission range, enabling repeater-free installations
  - Prolonged battery life for up to 3 years (with typical use) with coin-size battery
  - Low-battery alert
  - Available with white or brown casing

MC-302V PG2 is an extremely small and thin wireless magnetic contact transmitter, designed primarily for protecting doors and windows. When installed, the MC-302V PG2 is virtually unnoticeable and does not interfere with home decoration. Fully compliant with international standards, the MC-302V PG2 is a highly reliable wireless magnetic contact that is compatible with PowerG alarm systems and is very easy to install and operate in a wide range of residential and commercial environments.

Specifications:

Battery type. . . . . 3V, CR-2032 lithium battery

Battery life . . . . 3 years with typical use

Weight (including battery) 12g (0.42oz)

Operating temperature . . . . 0°C to 55°C (32°F to 131°F)

Operating environment . . . . Indoors

Dimensions .433/868 MHz model: 62 x 25.4 x 7.7mm (2.5 x 1 x 0.33in)

915 MHz model: 62 x 25.4 x 6.1mm (2.5 x 1 x 0.25in)

Certifications

EN CE FC

www.visonic.com