

UL985/NFPA 72 LISTED EQUIPMENT

The IQ Panel 2 Plus, PowerG Smoke and PowerG Carbon combined form a UL985/NFPA72 Section 29 compliant fire signaling alarm system.

- Wireless Interconnect (one-go, all-go) with PG9936 Smoke Detectors
- 85dB alarm buzzer & flashing LED
- Built-in Heat Detector (135°F)
- 4x Range of standard life safety devices
- Industry best encryption protects wireless signals against cyber threats
- Automatic signal adjustment extend battery life when devices are closer to the panel
- Bi-directional two-way communication



SMOKE DETECTOR
(PG9936)



IQ PANEL 2 PLUS



CARBON MONOXIDE
(PG9933)

SPECIFICATIONS



Qolsys IQ Panel 2	
Dimensions	195MM x 130MM x 23MM (5 x 7.75 x .75")
Power Supply	5v - 7v 1000mA
Battery	24 hour, Lithium Polymer 3200 mAh
Operating Temperature	4.4°C to 40°C (32° to 104°F)
Operating Environment	Indoors
Approvals	UL/cUL Residential Fire and Burglary
	UL Commercial Burglary Alarm Control Unit
	Compliant with Standards: UL985, UL1023, UL1610, ULC-S545, ULC/ORD-C1023
	FCC/IC
Siren	85dB @ 3 meters
Radios	Cellular (Verizon, AT&T, Telus)
	WI-FI (802.11AC)
	Z-Wave (908.42)
	Security RF (PowerG, 319.5 MHz, 345 MHz, 433 MHz)
	Bluetooth 4.0

PowerG Wireless Smoke & Heat Detector (PG9936)	
Dimensions	125 x 63mm (5 x 2.5in)
Battery Life	3 years (typical use)
Battery Type	3 AAA batteries (included)
Weight	243g (8.75oz)
Operating Temperature	4.4°C to 37.8°C (40° to 100°F)
Operating Environment	Indoors
Approvals	FCC/IC, UL/ULC, CNC, CSFM
Wireless Interconnect	Yes
Sounder	85dB
Flashing LED	Yes
Encryption	128-bit AES
Smoke	Photoelectric
Heat	135°F

PowerG Wireless Carbon Monoxide Detector (PG9933)	
Dimensions	125 x 48mm (5 x 1.8in)
Battery Life	5 years (typical use)
Battery Type	1 CR123A lithium battery (included)
Weight	197g (7oz)
Operating Temperature	4.4°C to 37.8°C (40° to 100°F)
Operating Environment	Indoors
Approvals	FCC/IC, UL/ULC, CNC, CSFM
Wireless Interconnect	No
Sounder	85dB
Flashing LED	Yes
Encryption	128-bit AES