PowerG + Host

Delivering Extended Range and Reliability

Improved Transmission
PowerG + Host supports optimal signal quality between sensors and panels.

Extended Range
High transmission ranges allow for devices to reliably communicate within up to 2km/1.24 miles.

Enhanced Security
128-bit AES encryption offers high level protection against analysis tools and digital attacks.

Reliability
PowerG + Host ensures stable communication from sensor to panel.

Added Support
IQ Pro with IQ Remote-PG, IQ Hardware-PG, PowerG + and PowerG Automation devices.

Increased Efficiency
Reduced battery use with central tranceiver and adaptive transmission power.

IQ

DSC

Johnson Controls

SPECIFICATIONS

Frequency Band	912 to 919 MHz
Communication Protocol	PowerG
Power Supply	10.8 VDC to 12.5 VDC from alarm controller (limited power supply)
Rated Current	Average 30 mA, maximum 60 mA
Operating Temperature	0 °C (32 °F) to 49 °C (120 °F)
Relative Humidity	Up to 93% non-condensing
Dimensions (LxWxD)	7.1 in. x 7.1 in. x 1.9 in. (180 mm x 180 mm x 48 mm)
Weight	434 g (15 oz)
Corbus cable	4 wired, double twisted pair, 18 – 22 AWG Maximum cable diameter 6 mm. The cable can be wired up to 304 m (1000ft.) from the main panel.
Color	White
Compatibility	IQ Pro, DSC PowerSeries Neo and PowerSeries Pro