PowerG + Water Tile with Freeze Detection

Stopping Leaks from Turning into Lakes

Sleek Space-Saving Design
Low-profile footprint allows for discreet installation in various settings.

Clear Visual Indicators
LED indicators simplify signal strength assessment.

Integrated Low Temperature Alerts
Detects and reports freezing conditions to prevent damage.

External Probe & Sensing Cable Support
Enhances monitoring capabilities (accessories sold separately).

Audible Water Leak Alerts
NEW

Emits a clear audible alert in the event of a water leak.

Over-The-Air Updates
Upgrade sensors and resolve device issues remotely.

IQ PowerG+ DSC Johnson Controls

SPECIFICATIONS

Frequency Band	912 to 919 MHz, 868 to 869 MHz		
Communication Protocol	PowerG +		
Power Supply	Battery		
Battery Type	2 x 3V Lithium CR2450 Panasonic, Duracell and GP battery		
Battery Life	5 years with typical use at room temperature 25°C (77°F)		
Low Battery Threshold	4.3V at room temperature 25°C (77°F)		
Nominal Operating Voltage	6V		
Current Consumption	Maximum Current: 100 mA Quiescent Current: 7.5 uA		
Ingress Protection (IP) Rating	IP65		
Freeze Alert Temperature (Ambient)	5˚C (41˚F)		
Operating Temperature	-10°C (14°F) to 55°C (131°F)		
Storage Temperature	-20°C (-4°F) to 70°C (158°F)		
Relative Humidity	Up to 93% non-condensing		
Dimensions (LxWxD)	2.6 in. (L) x 2.6 in. (W) x 0.43 in. (H) 65 mm (L) x 65 mm (W) x 11 mm (H)		
Weight (including battery)	48g (1.7oz)		
Color	White		
Certifications	PGP9986	FCC (912 to 919 MHz): 47CFR part 15.247 ISED Canada (912 to 919 MHz): RSS-247 UL: UL4200A	
	PGP8986	EN 62368-1, EN 301489, EN300220	
Part Number(s)	NA and LATAM	PGP9986	
	EMEA	PGP8986	IQ Panel
	EMEA	PGP8986-0	PowerMaster panel in Europe
	EMEA	PGP8986-1	PowerMaster panel in UK
	EMEA	PGP8986-2	Bentel panel