



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

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



Over-The-Air Updates

Upgrade sensors and resolve device issues remotely.



PowerG+

DSC



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	0-104230	PowerMaster panel in Europe
	EMEA	0-104231	PowerMaster panel in UK
	EMEA	0-104232	Bentel panel
	Accessories	PGP-WT-SC6	Wall Mount & 6 ft Sensing Cable
		PGP-WT-PRB	Wall Mount & Sensor Probe

* Optional accessories available with external sensor probe and sensing cable to enhance monitoring capabilities (accessories sold separately)



6ft. Sensing Cable



External Sensor Probe



Wall Mount Bracket