



PowerG + Door/Window Contact with Aux Input

Match your Style, Secure your Space



Colored Kits Available

Comes standard in white. Customizable to match your space using colored shells available in Brown, Grey, and Black.



User Selectable Aux Input

Reed Switch, Normally Open, Normally Closed, End of Line, Double End of Line, or Triple End of Line



Full Length Magnet

Enhanced reliability with a stronger, more consistent magnetic field.



Easy Installation

Enroll devices faster with battery pull tabs and QR codes.



Over-The-Air Updates

Upgrade sensors and resolve device issues remotely.



Battery Life Reporting

Monitor the exact battery percentage of all devices.



PowerG+

DSC



SPECIFICATIONS

Frequency Band	868 to 869 MHz, 912 to 919 MHz	
Communication Protocol	PowerG +	
Battery Type	3 V Lithium CR123A GP battery only	
Battery Life	8 years with typical use at room temperature 25°C (77°F) not evaluated by UL/ULC.	
Nominal Operating Voltage	3 V	
Operating Temperature	-10°C (14°F) to 55°C (131°F) UL/ULC only verified range: 0 °C (32 ° F) to 49 °C (120°F)	
Storage Temperature	-20°C (-4°F) to 70°C (158°F)	
Relative Humidity	Up to 93% non-condensing	
Dimensions (LxWxD)	89 mm x 37 mm x 30 mm (3.5 in. x 1.5 in. x 1.2 in.)	
Weight (including battery)	53 g (1.9 oz)	
Color	White	
Auxiliary Input Cable Length	10 m max, 0.4 mm ² (AWG22)	
Auxiliary Input EOL Resistor	5.6 KΩ	
Certifications	PGP9945E	FCC (912 to 919 MHz): 47CFR part 15.247 ISED (912 to 919 MHz): RSS-247 UL/ULC: UL 634, ULC/ORD-C634, UL 985, ULC-S545
	PGP8945E	EN 300220, EN 301489, EN 50130-4, EN 50130-5, EN 61000-6-3, EN 62368-1, EN 50131-1, EN 50131-5-3, EN 50131-2-6 Grade2, Class II and EN 50131-6 Type C UK: is suitable for use in systems installed to conform to PD6662 at Grade 2 and environmental class II, DD243 and BS8243
Part Number(s)	PGP9945E – NA and LATAM PGP8945E – EMEA	