



# PowerG Repeater

PGx920



## Range Extension

Receives and forwards messages between PowerG devices and the panel. Ideal for large buildings or obstructive materials.



## AC Powered w/ Battery Backup

Includes a rechargeable 48-hour backup battery to maintain system communication even during power failures.



## Visible Link Quality Indicator

LED signal strength indicator helps installers find the optimal mounting location without needing to check the panel.



## Diagnostic LED Indicators

LEDs provide visual alerts for power failure, activity and installation performance to enable quick troubleshooting.



## PowerG Technology

Delivers secure, long-range, and reliable performance—even in challenging environments.



## Tamper Protection

Equipped with call and case tamper protection to prevent unauthorized access or removal, enhancing physical security.



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## SPECIFICATIONS

Dimensions	161 x 161 x 50 mm (6.44 x 6.44 x 1.75 in)
Battery Backup	48 hours
Battery Type	4.8V 1300mAh Ni-MH rechargeable battery
Weight (including battery)	470 g (16.5 oz)
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Relative Humidity	up to max, 93% RH, non-condensing
Encryption	128-bit AES
Communication Range	Up to 2 km (1.24 mi) line-of-sight
Approvals & Certifications	FCC/IC UL/ULC CSFM
Part Number(s)	PG9920 - 912-919 MHz PG8920 - 868 MHz PG4920 - 433 MHz



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