DSC
From Tyco Security Products

with **PowerG** Technology

Wireless PowerG Repeater
PG4920AU

PowerSeries **neo** compatible

Features That Make a Difference:

- **PowerG*** robust, industry leading commercial grade wireless technology
- Extends the communication range between the alarm systems and other PowerG devices
- Visible link quality LED indication
- AC powered, with rechargeable 48-hour backup battery
- LED indications for power failure, activity and installation performance diagnostics
- Wall and case tamper protection
- Compatible with PowerSeries Neo systems

The power of PowerG*:

The power behind PowerSeries Neo lies in various innovative technologies, including the revolutionary PowerG, which, bundled together, provide a robust and feature-rich platform designed to reduce operational costs for dealers and provide ultimate reliability for end users.

- Multichannel, Frequency Hopping Spread Spectrum technology - to overcome frequency blocking and interference
- Adaptive Transmission Power - for battery life preservation
- High transmission ranges - for reliable communication within up to 2km/2187 yards line-of-sight
- TDMA synchronized communication technology - to prevent message collisions
- 128 bit AES encryption - high level protection against analysis tools and digital attacks

PG4920AU PowerG Wireless Repeater

The PG4920AU PowerG Wireless Repeater significantly extends the communication range between the alarm system and other PowerG devices where the size of the building, layout or even materials of construction, require additional coverage.

When messages from the wireless PowerG devices are received, the PG4920AU forwards these messages to the control panel.

The PG4920AU continuously measures communication quality and automatically sets transmission power to the minimum required for reliable communication.

Wireless Convenience and Easy Installation

With minimal installation time required and few holes to drill, the PG4920AU Wireless Repeater reduces on-site time and increases productivity and revenue. The PG4920AU is equipped with a visible signal quality LED indicator that lets the installer choose the optimal location for installation, eliminating the effort of going back and forth to the keypad

sensors and accessories

Specifications:

Dimensions:..... 161 x 161 x 50mm (6.44 x 6.44 x 1.75in)

Battery Type: .... 4.8V, 1300mAh Ni-MH
rechargeable battery

Battery Backup: ....48 hours

Weight: 470g (16.5oz)

Operating Temperature: .. -10°C to 55°C (14°F to 131°F)

Approvals:

FCC/IC, UL/ULC, CE, CCC, SRRC, C-Tick, ANATEL,
WPC, IDA

Please refer to www.dsc.com for the most current approval listings.

Product varies depending on country.

Compatibility:

PowerSeries Neo

PowerSeries Neo is Security Redefined

PowerSeries Neo by DSC redefines intrusion security by combining the flexibility of a modular, hardwired system with the simplicity of a wide range of wireless devices and peripherals, resulting in the most comprehensive hybrid system available in the market today.

This brand new and exceptionally flexible platform leverages the superior capabilities of PowerG – the industry's leading-edge wireless intrusion technology. Innovative alarm verification solutions, together with an exceptionally comprehensive remote service software suite, make PowerSeries Neo the ideal first-class solution for residential and scalable commercial installations.

sensors and accessories