New Product Announcement

PG9HRDW8

Date: March 6, 2022
Region: US
Product: PG9HRDW8
Brand: PowerG

The possibilities are endless! Quick. Easy. Secure.

We are pleased to introduce **PG9HRDW8;** our new PowerG Wired to Wireless Upgrade & Expansion Module. When compared to PG9WLSHW8, this new device offers a larger enclosure that can accommodate up to four zone expanders

This feature-rich solution leverages the industry-leading range and military-grade encryption protocol of the PowerG wireless technology to allow high flexibility for new installations or when taking over the legacy wired systems to provide end-users with a modern security system that supports smart home features. Any hardwired device can now be incorporated into a PowerG ecosystem.

Well-suited for many applications, including large residential and commercial projects or projects that require building-to-building connectivity. The possibilities are endless!

PG9HRDW8 is also an upgrade module that enables the take over from the legacy hardwire intrusion installations to provide end-users with a modern security system that supports smart home features and PowerG wireless connectivity.

Features, Benefits & Value

Feature	Benefit	Value
PowerG wireless technology	Superior encryption, two-way TDMA communication, long-range communication, fast and easy device installation and enrollment.	Leading-edge wireless technology, to ensure complete compliance with cybersecurity requirements Peace of mind knowing the system is encrypted and secure against hackers. Unparalleled cyber protection with a minimum number of false alarms No drilling, No damage. No Mess The installation time and device enrollment are shortened
8 wired inputs enable to connect to 8 hardwired zones	Broader application, more project opportunities, better customer service	Grow your business by engaging in new market segments, take over old installation and expand existing applications with endless possibilities.
Supports up to 4 zone expanders HSM2108, increasing the number of hardwired zones to 40. (*)		
4 programmable PGM outputs		
Support of HSM2300 for additional Power Supply (*)		
Siren output (Supervised) 12V @ 700mA		
Support for up to 18 conventional 2-wire smoke detectors / 4-wire smoke detectors / CO detectors		
2 Auxiliary independent power loops (500mA total)		

Large robust plastic enclosure that can accommodate 4 zone expanders and 24h battery backup (sold separately).	Clear and Easy installation	Reduce the cost of taking over the system: all required components available in a single package.
AC to DC 16.5V power adapter included		

Use Case

- Take-over legacy wired security systems and easily update them to superior PowerG wireless technology.

- Use your favorite hardwired device from any hardwired portfolio and incorporate it into the PowerG ecosystem.

Compatibility

- PG9HRDW8 is compatible with IQ Panel 4 with firmware 4.1.0 and IQ Panel 2+ with Firmware version 2.7.0. The unit is backward compatible with previous firmware versions for IQ2+ 2.6.0 and 2.5.3, in this case the features marked with (*) above are not available.

Certifications

- UL, ULC, FCC, IC

Pricing & Ordering Information				
Part Number	Model	Description	Box Qty *	
80-001230	PG9HRDW8	PowerG 915MHz wireless to hardwired converter in a large plastic enclosure.	6	

* Number of units per box

Please note: Pricing is expressed as a list price, please apply your discount.

CONTACT INFORMATION

Order Entry	1-888-888-7838
Sales	Contact your local sales rep. or email info@dsc.com
Technical Support	North America: +1-800-387-3630 Latin America: +1-416-645-8083 EMEA - Local: +31 475 352 722 EMEA - Toll Free: 800-22558926 or email: intrusion-support@jci.com
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