



Johnson Controls PGP920 Wireless Repeater Owner's Manual

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Johnson Controls PGP920 Wireless Repeater



The reference to PGP920 throughout this document includes the model PGP9920.
To download the full manual for this product, go to www.dsc.com/pdf/29011084 or scan the QR code.



FCC and ISED Compliance Statement

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s).
Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

To comply with FCC Section 1.1310 for human exposure to radio frequency electromagnetic fields and ISED Canada requirements, implement the following instruction:
A distance of at least 20cm. between the equipment and all persons should be maintained during the operation of the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this

equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

WARNING! Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Product Certification

PGP920 complies with the following standards:

UL/ULC notes

The PGP920 has been listed by UL for commercial burglary and residential fire/burglary applications and by ULC for residential burglary. For UL/ULC installations use this device only in conjunction with compatible wireless receivers. After installation, verify the product functionality in conjunction with the compatible receiver used.

Safety Instructions

Read the safety information before you install the equipment.

The repeater shall be installed and used within an environment that provides the pollution degree max 2 and over voltages category II in non-hazardous locations, indoor only. The equipment is designed to be installed by SERVICE PERSONS only; (SERVICE PERSON is defined as a person having the appropriate technical training and experience necessary to be aware of hazards to which that person may be exposed in performing a task and of measures to minimize the risks to that person or other persons).

The repeater is to be installed in an indoor dry location. Exposure to weather or corrosive conditions may damage the unit.

The PGP920 is direct plug in powered from the mains. The enclosure must be secured to the building structure before operation. Use only the power supply supplied with this equipment or defined by manufacturer. Use of unauthorized power supplies may damage the repeater.

Disclaimer: Please be advised that the PGP920 may be sold without a power supply due to some standardization rules. To allow for the proper functioning of the product, you must purchase a power supply with the following specifications:

- **Input:** 100 to 240 AC,
- **Output:** 6V/1A DC

The AC Socket/Outlet powering the equipment should be easily accessible.

WARNING: This equipment has no mains on/off switch. The plug of the direct plug-in power supply is intended to serve as the disconnecting device if the equipment must be quickly disconnected. It is imperative that access to the mains plug and associated mains socket/outlet, is never obstructed. Ensure that cables are positioned so that accidents cannot occur. Connected cables must not be subject to excessive mechanical strain.

Backup battery type is Q-LITE type ICR18650.

CAUTION: Risk of explosion if the battery is replaced with an incorrect type. Dispose of used battery according to the manufacturer's instructions.

Limited Warranty

Digital Security Controls warrants that for a period of twelve months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use and that in fulfillment of any breach of such warranty, Digital Security Controls shall, at its option, repair or replace the defective equipment upon return of the equipment to its repair depot. This warranty applies only to defects in parts and workmanship and not to damage incurred in shipping or handling, or damage due to causes beyond the control of Digital Security Controls such as lightning, excessive voltage, mechanical shock, water damage, or damage arising out of abuse, alteration or improper application of the equipment.

The foregoing warranty shall apply only to the original buyer, and is and shall be in lieu of any and all other warranties, whether expressed or implied and of all other obligations or liabilities on the part of Digital Security Controls. Digital Security Controls neither assumes responsibility nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

In no event shall Digital Security Controls be liable for any direct, indirect or consequential damages, loss of anticipated profits, loss of time or any other losses incurred by the buyer in connection with the purchase, installation or operation or failure of this product.

Warning: Digital Security Controls recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.


Important Information: Changes or modifications not expressly approved by Digital Security Controls could void the user’s authority to operate this equipment.

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Documents / Resources

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References

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