



Johnson Controls PGPHOST 2 Way Wireless Transceiver User Manual

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Johnson Controls PGPHOST 2 Way Wireless Transceiver



Specifications

- **Product Name:** PGPHOST 2-Way Wireless Transceiver
- **Model:** PGPHOST9
- **FCC Compliance:** Part 15
- **ISED Compliance:** RSS-247
- **UL/ULC Certification:** ULC-S304, UL1023, UL985, UL2610, **ULC-S545**, UL1637
- **Frequency:** 915 MHz
- **Pollution Degree:** Max 2
- **Over Voltages Category:** II

Product Usage Instructions

FCC and ISED Compliance

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

Human Exposure to Radio Frequency Electromagnetic Fields

To comply with FCC Section 1.1310 for human exposure to radio frequency electromagnetic fields and IC requirements, please follow these instructions:

- Maintain a distance of at least 20cm between the equipment and all persons during operation.
- 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.

UL/ULC Certification

The PGPHOST9 has been listed by UL/ULC for commercial burglary and residential fire/burglary applications and by ULC for residential burglary applications. For UL/ULC installations, use these devices only in conjunction with compatible wireless receivers. After installation, verify the product functionality in conjunction with the compatible receiver used.

Safety Instructions

Ensure that the PGPHOST 2-Way Wireless Transceiver is used within a non-hazardous, indoor environment only (pollution degree max 2, over voltages category II). The installer is responsible for instructing the system user with regards to electrical safety precautions when using a system which includes this equipment and also in regards to each of the following:

- Do not attempt to service this product. There are no user serviceable parts inside. If servicing is required, it shall be referred to service persons only.
- Using adequate mounting means, for example, plastic or metal anchors, secure the transceiver to the building structure before applying power.

FAQ

- **Q: Can I use the PGPHOST9 outdoors?**

A: No, the PGPHOST9 is designed for indoor use only.

- **Q: What frequency does the PGPHOST9 operate on?**

A: The PGPHOST9 operates on a frequency of 915 MHz.

- **Q: Can I service the PGPHOST9 myself?**

A: No, there are no user serviceable parts inside. If servicing is required, it should be referred to service persons only.

PGPHOST 2-Way Wireless Transceiver

- The reference to PGPHOST throughout this document includes the model PGPHOST9.
- To download the full manual for this product, go to <http://www.dsc.com/pdf/29011209> 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 IC 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

PGPHOST complies with the following standards:

- PGPHOST9
- FCC (915 MHz): 47CFR part 15
- ISED (915MHz): RSS-247
- UL/ULC: ULC-S304, UL1023, UL985, UL2610, ULC-S545, UL1637

UL/ULC notes

The PGPHOST9 has been listed by UL/ULC for commercial burglary and residential fire/burglary applications and by ULC for residential burglary applications in accordance with the requirements in the Standards ULC-S304, UL1023, UL985, UL2610, ULC-S545, UL1637. For UL/ULC installations use these devices 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 transceiver 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 device is to be installed in an indoor dry location. Exposure to weather or corrosive conditions may

damage the unit. The transceiver shall be installed by Service Persons only (a 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). It shall be installed and used within a non-hazardous, indoor environment only (pollution degree max 2, over voltages category II). The installer is responsible for instructing the system user with regards to electrical safety precautions when using a system which includes this equipment and also in regards to each of the following:

- Do not attempt to service this product. There are no user serviceable parts inside. If servicing is required, it shall be referred to service persons only.
- Using adequate mounting means, for example, plastic or metal anchors, secure the transceiver to the building structure before applying power.
- Internal wiring shall be routed in a manner that prevents excessive strain on wire and on terminal connections, loosening of terminal or connections, or damage to conductor insulation.

Limited Warranty


- Digital Security Controls (“DSC”), a division of Tyco Safety Products Canada Ltd, a part of the Johnson Controls group of companies (“JCI”), warrants that for a period of 12 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, JCI 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 JCI 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 JCI. JCI neither assumes responsibility for, 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 JCI 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:** JCI 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 JCI could void the user’s authority to operate this equipment.

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Documents / Resources

	<p>Johnson Controls PGPHOST 2 Way Wireless Transceiver [pdf] User Manual PGPHOST 2 Way Wireless Transceiver, PGPHOST, 2 Way Wireless Transceiver, Wireless Transceiver, Transceiver</p>
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References

-  dsc.com/pdf/29011209
-  dsc.com/pdf/29011242
-  dsc.com/pdf/29011243
- [User Manual](#)