

NXG-868

xGen wireless receiver 868 MHz Gen2

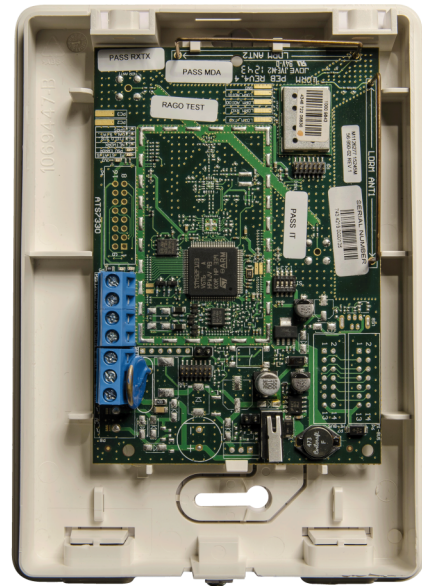
Increasing zone capability

The NXG-868 wireless receiver adds wireless capabilities to the xGenConnect range of panels. The receiver acts as a zone expander and supports most of the 868 MHz Gen 2 transmitters and functions. The number of wireless sensors that can be added depends on the xGenConnect panel model.

Installation & Programming

The NXG-868 wireless receiver needs to be installed outside the xGenConnect panel housing in order to assure a maximum wireless range. The wireless receiver enrolls as a standard zone expander and will send incoming RF packets from the wireless transmitters to the panel for further processing. The xGenConnect wireless solution will monitor the status and presence of each wireless device and will respond in case of an RF jamming condition.

The firmware of the module is remotely upgradeable via the DLX900 downloader.



Details

- RS-485 bus receiver
- Supports most 868 MHz Gen2 transmitters
- Learn-mode technology
- Firmware upgrade via DLX900 over the network

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Technical specifications

System

Product line	xGenConnect
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Communication

Databus type	RS485
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Electrical

Operating voltage	12 VDC (from approved power supply unit)
Current consumption	47mA (typical) 52mA (maximum)

Physical

Physical dimensions	165 x 115 x 40 mm
Shipping weight	350 g

Environmental

Storage temperature	−10° to 55°C
Relative humidity	95% relative humidity non-condensing

Regulatory

Compliance	CE
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