NXG-216N

xGenConnect 16 zone expander with zone anti-mask support

Increasing zone capability

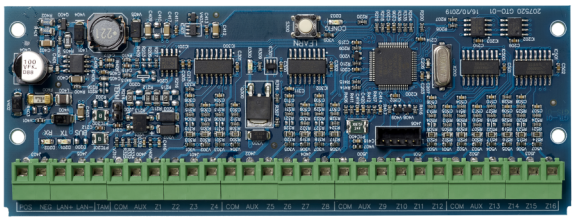
The NXG-216N adds by default 16 supervised hardwired zone inputs to the xGenConnect range of panels.

Installation

The module comes with a set of card slides allowing the module to be slided into the xGenConnect control panel enclosure.

Programming

The NXG-216N does not need specific programming. Enrolling the module and programming the zones is done from the control panel. The firmware of the module is upgradeable remotely via DLX900 or locally using the USB flash device.



Details

- 16 zone expander for xGenConnect
- Triple end-of-line resistor support (anti-mask)
- Separate box tamper input
- "NetworX" form factor
- Shock sensor analyzation support on first 8 inputs
- Firmware upgrade via USBUP-EUR flash tool or via DLX900 over the network
- EN50131-3 CLASS II GRADE 2, INCERT T031, NFA2P

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Technical specifications

System

Product line	xGenConnect
Kit	No

Inputs

Onboard inputs	16
End-of-line resistor value	3.3K - 6.6K; 4.7K - 9.4K - 19.4K; 4.1K - 8.2K - 16.4K
Tamper input	Normally closed

Communication

Databus type	RS485

Electrical

Operating voltage	12 to 13.5 VDC (provided by panel)
Current consumption	30 mA (typical)

Physical

Physical dimensions	153 x 57 mm
Shipping weight	60 g

Environmental

Operating temperature	0 to +49°C
Storage temperature	-34 to +60°C
Relative humidity	85% noncondensing

Regulatory

EN50131 Grade	Grade 2
Compliancy	CE
Certification	EN50131 Grade 2, INCERT, NFA2P

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