

# NXG-508N

Aritech Reliance XR Series 8 relay output expander



## INCREASING ZONE CAPACITY

The NXG-508N adds 8 additional relay outputs to the Aritech Reliance XR Series of panels. Via a jumper, each Single Pole Double Throw (SPDT) Form C relay output can be configured in 3 different modes: as drycontact, or to switch the bus or externally supplied voltage to the output terminal, or to switch the bus ground to the output terminal. This allows use of the module in different applications. The status LED next to each output shows the actual state of the relay.

## INSTALLATION

The module comes with a set of card slides allowing the module to be installed in AritechXR Series control panel enclosure.

## PROGRAMMING

The NXG-508N 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 software.

## FEATURES

- 8 relay output expander for Aritech Reliance XR Series
- Single Pole Double Throw (SPDT) Form C relays
- 3 selectable operating modes for each output
- Status LED for each output
- Separate box tamper input
- "NetworX/Reliance" form factor
- Firmware upgrade via DLX900 over the network
- EN50131-3 CLASS II GRADE 2, INCERT T031, NFA2P

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## Aritech Reliance XR Series 8 relay output expander

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### TECHNICAL SPECIFICATIONS

#### System

Product line	Aritech Reliance XR Series
Kit	No

#### Inputs

Tamper input	Normally closed
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#### Outputs

No. of outputs	8 SPDT relays
Rated load	0.5 A / 30 VAC or 1 A / 24 VDC
Minimum load	1 mA / 5 VDC
Maximum load	1 mA / 24 VDC

#### Communication

Databus type	RS485
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#### Electrical

Operating voltage	12.0 to 13.5 VDC (provided by panel)
Current consumption	20 mA (minimum, no outputs active) 130 mA (maximum, all outputs active)

#### Physical

Physical dimension	153 x 57 mm
Shipping weight	70 g

#### Environmental

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

#### Regulatory

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



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