

# Geoffrey

*The Geoffrey GIONX24 is an easy way to expand your system.*



## **FEATURES:**

- Provides 24 supervised contacts and 24 SPDT Relays
- Can be used as a slave to the GRCNX in conjunction with other Reader Controllers and Reader Interfaces - GIONX24 can be connected to any GRCNX-8 or GRCNX-16
- Any input can be associated with any output response or a multitude of output responses
- Can be utilized to provide alarm control or elevator floor control
- Works with Geoffrey Access Control Software Version 5.09 and greater\*

## **SPECIFICATION:**

- Dimensions: 8" x 8"
- Enclosure: 12"H x 12"W x 4"D
- Power: 12 to 24VDC; 120mA @ 12VDC
- Ambient Temperature: Ambient temperature (without heater): 0° to 60°C or 32° to 140° F.
- Maximum Distance Between GIONX24 and GRCNX-8 or GRCNX-16<sup>δ</sup>: 4,000 feet RS-485 data communication
- Recommended cable<sup>δ</sup>: 22AWG/2 Conductor Stranded, Shielded, Twisted

## **FEATURES:**

- 24 One Amp Relays SP/DT
- 24 Inputs Normally Open or Normally Closed, Supervised or Unsupervised
- Contacts can be defined as alarms, door open detects, egress, or other environmental conditions

## **ELEVATOR CONTROL:**

- One or more GIONX24 boards can be used to provide floor control
- Each GIONX24 capable of up to 24 floors (1 contact per floor - Subject to GRCNX memory requirements)
- Card readers can be conveniently located in each elevator cab

\*GIONX24 is not compatible with versions of Geoffrey Access Control Software prior to 5.09.

<sup>δ</sup>Data will travel 4,000 ft on 22AWG wire - board must be powered separately at this distance

**Geoffrey**  
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