

OPEN API/OPEN SYSTEMS
FUTURE PROOF
WIRED, POE, 2 PORT ETHERNET SWITCH
CLOUD CONNECTED - TRUE IOT
MODULAR
SERIAL, IR, RELAY, SENSOR, HDMI, RASPBERRY PI
SCALABLE
BACKWARDS COMPATIBLE

DATA SHEET - GCRL3A

# GLOBAL CONNECT

## Contact Closure/Relay Module (GCRL3A)

### CONNECT. COMMAND. CONTROL.

**UNPARALLELED CONNECTIVITY**

Global Connect is the next generation for IP connectivity and control. With options for connecting serial, IR, relay, and HDMI switching to the network, it is easier than ever to manage and deploy equipment and have an easy method to control those devices. Utilizing the Raspberry Pi (a small Linux computer supported by the open source community) when needed will provide additional options for customization, including enhanced cloud connectivity. Global Connect provides a scalable solution with unlimited possibilities. If you need to connect to it, you only need one solution. Connect globally with Global Connect.

**INNOVATION THROUGH AUTOMATION**

**6 1x6 terminal block connectors.** The GCRL3A is a contact closure module that connects relay/contact closure devices to a wired ethernet network when used in a Global Connect chassis. It provides relay outputs which allow control of a variety of devices. External devices are connected via 1x6 push-release terminal blocks included with the module. GCRL3A can be combined with other GC modules in any configuration up to 10 module slots. The GCRL3A populates 2 chassis slots.

**INFINITE POSSIBILITIES**

| | |
|---|---|
| **7 Chassis Options** | 3 Slot - 4.5” Freestanding |
| | 4 Slot - 6” Freestanding |
| | 5 Slot - 7.5” Freestanding |
| | 7 Slot - 10.5” Freestanding |
| | 10 Slot - 15” Freestanding |
| | 10 Slot - 19” Rack Mount |
| | 7 Slots with Raspberry Pi Module - 19” Rack Mount |
| **Networking Modules** | GCIP: 1 slot; single RJ45 10/100 ethernet connection |
| | GCSW-P: 2 slots; 2 ports RJ45 10/100 ethernet switch; PoE (recommended with Raspberry Pi) |
| **Other Available Modules** | IR, Serial, HDMI, Raspberry Pi |



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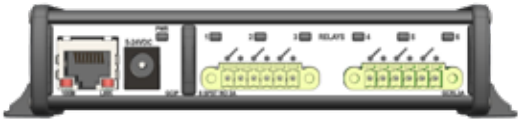
## CONNECT ANY DEVICE TO A NETWORK.

### GCRL3A MODULE FEATURES

- 6 independent relays/contact closures
- Individual IP address for true IoT
- Integrated web server for easy configuration
- 3 amps, 250vAC or 30vDC
- Normally Open (NO), single pole sing throw (SPST) relays
- Requires 2 module slots
- Two year limited warranty
- Support available via phone, email, and portal
- Certifications: Tested to CE, FCC, CTick, RoHS









*Note: For a list of all available pre-configured Global Connect models, see Global Connect Product Overview.*

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