

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 - GCIR3

# GLOBAL CONNECT

# IR & Sensor Module GCIR3

## 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 that ever to manage and deploy equipment and have an easy method to control those devices. Utilizing the Raspberry Pi (an open source computer) when needed will provide additional options for customization and interface, including 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**

**3 IR outputs or sensor inputs.** The GCIR3 is a 3 port IR and sensor module that connects IR devices to a wired ethernet or WiFi network when used with a Global Connect Chassis. The GCIR3 module includes three selectable 3.5mm stereo jack ports providing 3 selectable independent IR outputs or 3 independent selectable sensor inputs. IR ports support emitters and blasters. Each GCIR3 module includes built in IR learning. The GCIR3 can be combined with other GC modules in any configuration up to 10 module slots. The GCIR3 populates 1 chassis slot.

**INFINITE POSSIBILITIES**

| | |
|---|---|
| **7 Chassis Options** | 19” Rack Mount option, and 15”, 10.5”, 7.5”, 6”, and 4.5” free standing options |
| **Networking Modules** | GC-IP: 1 slot; single RJ45 10/100 ethernet connection<br>GC-IP2: 2 slots; 2 ports RJ45 10/100 ethernet switch (required with Raspberry Pi)<br>GC-IP-P: 2 slots; 1 port RJ45 10/100 PoE (802.3af) connection<br>GC-IP2-P: 2 slots; 2 RJ45 10/100 ethernet switch. Port 2 is PoE enabled, Port 1 is standard ethernet |
| **Connectivity Modules** | IR, Serial, Contact Closure, Sensor, HDMI, Raspberry Pi |



# GLOBAL CONNECT

## DATA SHEET - GCIR3



## CONNECT ANY DEVICE TO A NETWORK.

### GCIR3 MODULE FEATURES

3 independent selectable 3.5 stereo jack IR outputs or sensor inputs.

Individual IP address for true IoT

Integrated web server for easy configuration

Built-in IR learning (full range 20KHz to 500KHz)

Downloadable iLearn software facilitates capture and playback of IR commands

Includes 3 IR emitters and 1 IR blaster

3 blinking LEDs to indicate activity

Requires 1 module slot

Blaster support (port 3)

Supports Global Cache' video (IT-SV1), voltage (IT-SP1), and contact closure (IT-SC1) sensors

Two year limited warranty

Support available via phone, email, and portal








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