

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 - GC232

GLOBAL CONNECT
RS232 Module (GC232)

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 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 when needed provides 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

1 RS232 DB9 connector. The GC232 is a bi-directional RS232 module that physically connects an RS232 serial device to a wired ethernet or WiFi network when used in a Global Connect Chassis. The GC232 can be combined with other GC modules in any configuration up to 10 module slots. The GC232 populates 1 GC chassis slot.

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, Relay, Contact Closure, Sensor, HDMI, Raspberry Pi



GLOBAL CONNECT

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CONNECT ANY DEVICE TO A NETWORK.

GC232 MODULE FEATURES

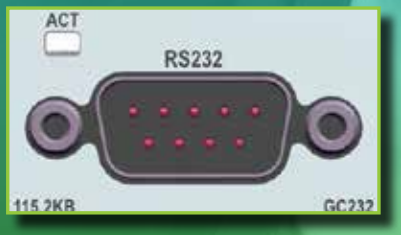
- Integrated web server for easy configuration
- Male DB9 connector
- 300 baud to 115.2 Kbaud data rates supported Odd, Even, and None parity settings
- Bi-directional with hardware RTS/CTS flow control
- Uses TCP port 4999 for communication
- TCP and HTTP API (Restful)
- Requires 1 GC Chassis slot
- 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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