

Product Data Sheet

Technical Specifications

Network Connection	RJ45, 10 Base-T
Power Input	12 to 18V DC@500mA (wall power adapter included)
IR	3.5mm mono jack, independent user selectable IR outputs or sensor inputs
Serial	Male DB9, RS232 up to 19.2Kbaud bidirectional hardware flow control
Relay	Screw terminal plug, 24V AC/DC@.5A N.O. contact with transient voltage suppression
Network Protocols	TCP/IP, HTTP
Management	Embedded web server
LEDs	Link, network activity, power, IR, and sensor activity
Warranty	One year limited warranty

The GC-100 Network Adapter connects a network utilizing TCP/IP to infrared (IR), serial, and relay communications, including sensor inputs that can interrupt or be polled by another network device. An embedded web server allows easy configuration from any browser. Global Caché offers several new IR products, including sensors, IR receivers, an IR learner and conversion cables (see product data sheets).

GC-100 Network Adapter

GC-100-06

Power input
Network connection
Serial port
Three independent IR outputs or sensor inputs
Dimensions: 6.0" L x 3.0" D x 1.3" H

GC-100-12

Power input
Network connection
Two serial ports
Three relays
Six independent IR outputs or sensor inputs
Dimensions: 12.0" L x 3.0" D x 1.3" H

GC-100-18

Same configuration as GC-100-12
Dimensions: 17.5" L x 3.0" D x 1.3" H

GC-100-18R

Same configuration as GC-100-18 with rack mount kit installed

Other Products

GC-IRE IR Extender

Extends infrared capability by converting IR signals to digital data, which can then be read from any PC or RS232 serial port. Supports the full IR frequency spectrum from 30 to 500 KHz.

IR Receivers & Converters

General IR Receiver
Full Spectrum IR Receiver
Converter Cable, GC-100 to Xantech
Converter Cable, Xantech to GC-IRE

Sensors & Cables

Video Out Sensor
AC/DC Voltage Sensor
Contact Closure Sensor
Extension Cables

GC-IRL IR Learner

Compact IR Learner used with a PC to learn the full spectrum of IR codes that control infrared driven equipment.



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