



# Global Cache

Connect almost any device to your network



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**CONNECTING ALL YOUR DEVICES FOR INSTANT CONTROL AND AUTOMATION**

## **GC-100 Network Adapters**

**IP-Enable Any Device. Control Any IR, Serial or Contact Closure Device over a Network**

Global Caché's GC-100 family of Network Adapters connects almost any piece of electronic equipment to a network so that it can be accessed, controlled, and maintained from anywhere over a network or the Internet. Our Network Adapters employ a unique and transparent architecture that is engineered to seamlessly integrate with all types of control, automation, and monitoring environments. Compact and economical, they provide a quick, simple and cost-effective way to bring the advantages of device networking to homes, educational institutions, and businesses.

### **Key Features**

- Engineered to work in any control environment
- Access, monitor, and control stand-alone equipment with the software of your choice
- Connects infrared (IR) devices to a TCP/IP network, including IR and sensor input
- Connects RS232, Sony Control-S devices, and sensors to a network
- Connects contact closure (relay) devices to a network
- Low profile, stylish enclosure
- Sensor and IR input over the network
- Simple to install and easy to use
- Flexible and cost effective
- Over 60,000+ field installed



### **GC-100 Models**

#### **GC-100-06**

- Power input
- Network connection
- Serial port, bi-directional
- Three IR outputs or sensor inputs
- Includes three IR emitters
- Dimensions:  
6.0" L x 3.0" D x 1.3" H

#### **GC-100-12**

- Power input
- Network connection
- Two serial ports, bi-directional
- Three relay connections
- Six IR outputs or sensor inputs
- Includes three IR emitters
- Dimensions:  
12.0" L x 3.0" D x 1.3" H

#### **GC-100-18**

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

#### **GC-100-18R**

- Same configuration as GC-100-18 with rack mount kit installed
- 1U rack height



## iTach Family of Products

**Wifi and IP-Enable Any Device. Control IR, Serial & Contact Closure Devices over a network.**

The Global Caché iTach is a family of products designed to connect almost any electrical device to a network in a matter of minutes. Based on open systems and industry standards, the ultra-compact device fits in the palm of your hand and includes a choice of wireless WiFi or wired TCP/IP connectivity to infrared (IR), serial (RS232), and contact closure (relay) equipment.



The innovative design of the Global Caché iTach allows for easy and flexible integration with the control software of your choice. The iTach is a simple wired or wireless conduit between you and your device over a network or the Internet. This is instant networkenabling at its best, delivering the power of choice at a cost-effective price

### Key Features

- Engineered to work in any control environment, including iPhone, iPod touch, and iPad
- Access, monitor, and control stand-alone equipment with the software of your choice
- Wired, wireless, and PoE models available
- Supports eight simultaneous connections
- Flash upgradeable for firmware enhancements in the field
- Built in IR learner
- Includes IR emitters and IR blaster



### iTach Models

#### iTach WiFi

- Model WF2IR provides WiFi connectivity to IR devices
- Model WF2SL provides WiFi connectivity to serial devices
- Model WF2CC provides WiFi connectivity to contact closure devices



#### iTach IP

- Model IP2IR provides wired TCP/IP connectivity to IR devices
- Model IP2SL provides wired TCP/IP connectivity to serial devices
- Model IP2CC provides wired TCP/IP connectivity to contact closure devices



#### iTach IP with Power over Ethernet

- Model IP2IR-P is the IP2IR with PoE option
- Model IP2SL-P is the IP2SL with PoE option
- Model IP2CC-P is the IP2CC with PoE option





## Other Products

**Network Adapters. Connectivity Products. IR Learners. IR Blasters. IR Receivers. IR Extenders. Sensors. Cables**



The **GC-IRL IR** Learner learns the full spectrum of IR codes from 30 to 500 KHz

The **GC-IRE IR** Extender digitizes signals from IR receivers to an RS232 format



The **GC-RG1 IR** Receiver is used with the GC-IRE to capture IR signals with frequencies from 20 to 500 KHz - IR input over a network

The **GC-BL2 IR** Blaster transmits IR signals across a room up to 12 metres



The **GC-CXG IR** Converter Cable connects a Xantech (SpeakerCraft, Niles) IR output to a GC-IRE for network connectivity

### Products Not Pictured

- \* GC-CGX IR Converter Cable
- \* GC-SP1 AC/DC Voltage Sensor
- \* IR Extension

- \* GC-SV1 Video Out Sensor
- \* GC-SC1 Contact Closure Sensor
- \* Video Extension Cables

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