



GlobalReach System By Development Associates

GlobalReach is a complete Machine-to-Machine(M2M) solution that uses dial-up networking and a traditional Internet Service Provider (ISP) to deliver remote commands and receive remote machine information/data via email. The hardware unit, through the built-in *EzScript* resource allows a web server to display dynamic acquired data Also, through use of Gchart software, visual live data charts can be displayed on a web server. The graphs may be in digital or analog form.

Control commands are user specified using simple and descriptive *EzScript* syntax.

Several operating modes and mode combinations supported such as: time, event or email receipt and more.

User configuration of the hardware prior to deployment is straight forward, being accomplished with a local PC via the unit's serial setup port.



GlobalReach consists of:

- a) GlobalReach Hardware(remote unit)
- b) Setup cable
- c) Modem cable
- d) 110VAC/5 VDC power adaptor
- e) CD containing software & user documentation

Size: 4.1" W X 6.4" D X 5.57" H

Power: 5 VDC +/- 2% @ 0.5A; (Furnished by included 110VAC adaptor)

Connectors:

- a) Setup Port; RJ-11
- b) Power Jack; 2.1 mm
- c) Modem/Telco line; RJ-11
- d) I/O; Female DB-25

ISP Minimum Requirements:

- a) V90, 56K Baud dial-up capability
- b) POP3, SMTP & FTP protocols
- c) CHAP or PAP log-in protocol
- d) Dynamically assigned IP addresses

Local PC Requirements:

Win98, Win2000 or Win XP computer, 32 Meg available ram , 200 MHz min clock rate, 100 Mbytes available disk space, V90/92 hardware modem.

Input/Output: Nominal 0-5 Volts logic level; min load resistance 4.7K ohms

Order information: GlobalReach System... **GR-1P** (I/O is 8-bit bi-directional & 8 bit input)

Options:

- GlobalReach Gchart Software..... **GR-GZ1**
- 5 VDC adaptor cable(provides 5 VDC bias source for I/O).... **DA-A5V**
- V92 modem for PC..... **DA-92PCI**

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