

Granta 4236 TCP/IP Module



In today's Internet economy, faster, better and more cost effective access to information is increasingly important. Connection of Granta controllers conventionally uses RS485 networks or for remote site connection dial-up or leased line modems. Now using the Granta 4236 TCP/IP module it is possible to provide cost effective connectivity over shared networks and the Internet. Save on costly dedicated cabling and expensive leased lines by taking advantage of existing fast and reliable network infrastructures.

Granta for Windows Version 4.2 provides full support for the 4236 as standard. A single TCP/IP driver is used to communicate with multiple TCP/IP addresses, each address being treated as an individual hardware system. Using standard RS232 connections the 4236 can connect directly to 4101 or 4010 controllers in individual or Master/Slave configurations. Alternatively it can be connected to a 4230/2/5 communications module providing a hardware system of multiple controllers.

Configuration of the 4236 can easily be done from any standard web browser through the internal HTTP server, or configure it via a Telnet connection if preferred. Flash RAM is featured allowing fast free upgrades of firmware in the field.

Technical Specifications

Protocols Supported

ARP, UDP, TCP, SNMP, TFTP and HTTP

Compatibility

Ethernet: RJ45 (10BASE-T)

Network Interface

RJ45 (10BASE-T) and AUI Ethernet

Serial Interface

DB25 RS232 DCE configuration

Data Rates

Serial speed 300 bps to 115Kbps

Management

HTTP

SNMP (Read only)

Serial login

Telnet login

LED's

Transmit data

Receive data

Good link

Collisions

Fault indicator

Diagnostic

Bandwidth Requirements

Max 10Kbits during peak traffic

Physical Dimensions

Height 2.3cm, Width 6.4cm, Depth 9.0cm

Weight 350g

Power Requirements

(External adapter provided)

Unregulated output of 6VDC @ 700mA

Environmental

Operating Temperature

5° to 50°C (41° to 122°F)

Storage Temperature

-40° to 66°C (-40° to 151°F)

Agency Approvals

CE, FCC B (Ethernet), TUV, C/UL



BS/ENI/ISO9002
Certificate FM21864



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