Epad1 Ethernet to RS232 converter

- Can multi-drop a RS232 device (like an A1140)
- DB9 RS232 socket compatible with the A1140 RS232 port using an E2 cable.
- Can be set up with static IP, or to get its IP from a DHCP server automatically.
- Can be set up to connect out actively to a server on a specific port number. This is useful because it means that the Epad1 can work from behind a firewall as long as there is internet connectivity to the server Port.

Specifications

Serial interface

Data Rates: ..... Software selectable: 300bps to 230,400bps
Characters: ..... 7 or 8 data bits
Parity ..... odd, even, none
Stop Bits ..... 1 or 2

Network

Protocols ..... TCP/IP, UDP/IP, ARP, ICMP, TFTP, Telnet, Auto IP, DHCP
Interface ..... Auto-selectable Ethernet 10Base-T or 100Base-TX

Indicators

Link and activity indicator ..... On the RJ45 connector
Power (green) ..... 220VAC connected to Epad1
Tx (Red) ..... Epad1 is talking to the RS232 devices
Rx (Red) ..... The RS232 slave device(s) are talking back

Power supply

Voltage input ..... 230VAC nominal: 120-250VAC
Consumption ..... <5VA
Note: 110VAC nominal also available on request

Physical Characteristics

DIN rail length needed to mount Epad1 (length in same direction as DIN rail) 135mm
Panel depth needed (height above DIN rail) 55mm
Width (minimum distance between trunking) 90mm

Software User Guide

Setup Software and User Guide is available at :

http://wiki.pnpscada.com/content.php?219-Active-Etherpad-s