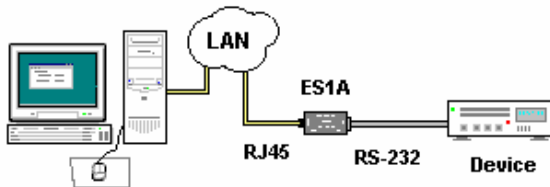


Quick Start Guide

RS-232 to Ethernet Converter Model: ES1A



1 Check your Package Contents

- The ES1A module
- 5VDC 500 mA power supply
- A printed version of user manual
- A printed version of this ES1A Quick Start Guide
- CD-ROM disk with Discovery software, RealPort software, manual, Quick Start Guide

2 Hardware Setup

- Connect your PC to the network
- Connect the ES1A serial port to your serial device (Use a serial cable if it is DCE; null modem cable if it is DTE.)
- Connect the ES1A Ethernet connector to a network switch or hub (Cat-5 cable)

3 Power It Up

- Power is applied when the 5VDC power supply is connected
- When a connection is established with the network, the yellow LED will illuminate
- The ES1A will automatically try to obtain an IP address, or generate one itself

4 Get the IP Address

- Use the Discovery software on your CD (finder.exe) to get the IP address for your ES1A

5 Login

- In a web browser on your PC, type in the IP address and access the Web Configuration and Management Interface
- Log in using the username 'root' and password 'dbps'

6 Configure the ES1A

- In the Configuration, Serial Ports page, select the Port Profile you require for use with your application (e.g. RealPort for virtual COM port, TCP Server, UDP server, Serial Bridge, etc.)
- Configure the serial port settings for the selected Port Profile (e.g. In TCP Sockets select client or server, TCP port numbers, etc.) Also configure baud rate, data bits, etc in Basic Serial Settings.
- Configure any required alarms and notification
- If RealPort profile was selected (virtual COM port) do the next step (Set up VCOM)

7 Set up VCOM

- For Win 2K/XP/Vista, start the RealPort software wizard (located on the included CD via setup.exe)
- Select your ES1A from the list
- Select an unused COM port number
- Follow the wizard to set up a virtual COM port
- For Win 98, ME, NT 4.0, follow the readme.txt included with each O/S (no setup.exe available)

8 Operation

- Configure and then start your application

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