Quick Start Guide

RS-232 to Ethernet Converters

Models: LPD401A

1 Check your Package Contents

- ❑ The LPD401A module
- ❑ A printed version of the user manual
- ❑ A printed version of this LPD401A Quick Start Guide
- ❑ CD-ROM disc with discovery software, RealPort software, manual, Quick Start guide

2 Setup the Hardware

- ❑ Connect your PC to the network
- ❑ Connect the LPD401A serial port to your serial device (Use a serial cable if it is DCE, null modem cable if it is DTE.)
- ❑ Connect the LPD401A Ethernet connector to a PoE-enabled network switch or hub (CAT-5 cable)

3 Power it Up

- ❑ Power is applied when the Ethernet (PoE) cable is connected
- ❑ When a connection is established with the network the yellow LED will illuminate
- ❑ The LPD401A 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 LPD401A

5 Login

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

6 Configure the LPD401A

- ❑ 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 LPD401A 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