Connectware™

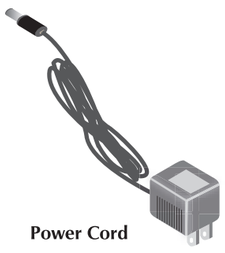
Digi One® SP Quick Start Guide

PN:(1P)90000266 B

1 What's in the Box

Digi One SP

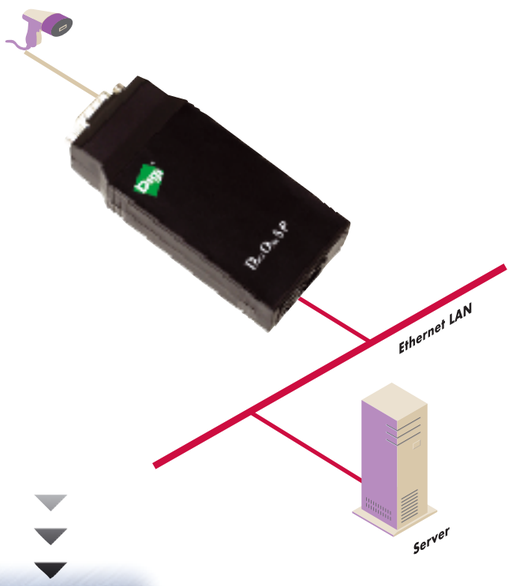
Loop Back



Power Cord

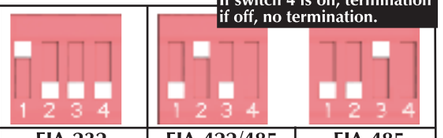
Software and
tion CD

2 Hardware Setup



Set your DIP switches according to your serial device requirements (EIA-232/422/485). Use this table to configure the correct settings on the Digi One SP.

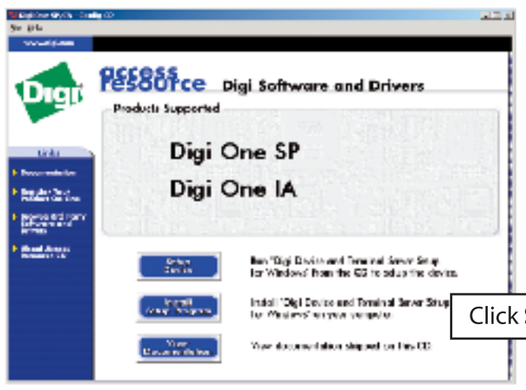
If switch 4 is on, termination if off, no termination.



DB-9 Pin	EIA-232	EIA-422/485 Full-Duplex	EIA-485 Half-Duplex
2	RxD	RxD+	RxD+
3	TxD	TxD+	TxD+
7	RTS	RTS+	Not used
8	CTS	CTS+	Not used
5	GND	GND	GND
6	DSR	RxD-	RxD-
1	DCD	CTS-	Not used
4	DTR	RTS-	Not used
9	RI	TxD-	TxD-
Shell	GND		

3 Set up Device Server

Insert CD to launch the application or use alternative method.



Click **Setup Device**.

If CD does not start automatically, double-click **My Computer > CD-ROM drive.**

Alternative Method to Configure

1. Access a PC on the same subnet as the Digi device.
2. Update the ARP table with the device server's MAC and IP address that you are assigning using the command:
   arp -s 192.168.2.2 00-40-9d-00-00-00
3. Ping the device using the IP address.
   Wait a few seconds and then ping the device again.
4. Launch your browser and enter the IP address in the URL window.
5. Go to step 7.

4 Locate Device Server

Double-click the IP address next to the MAC address (found on the back of your device server).

If DHCP is available on your local network, the IP address is automatically set. Go to step 7.

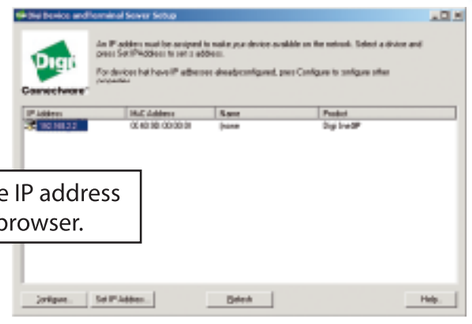
If DHCP is not available on your local network, the IP address is 0.0.0.0.

5 Assign IP Address

Enter a valid:
- **IP Address**
- **Subnet Mask**
- **Default Gateway**

for your network.

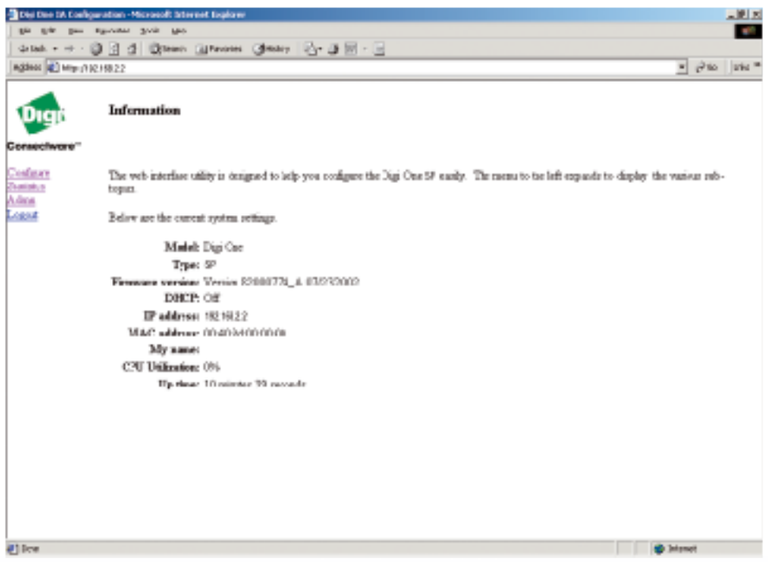
6 Connect to Device Server



Double-click the IP address to launch your browser.

7 Log on Device Server

Enter:
User Name `root`
Password `dbps`

Congratulations,

your Digi One SP is ready to be configured for your application.