



Making DEVICE NETWORKING easy

Connectware™

# Quick Start Guide

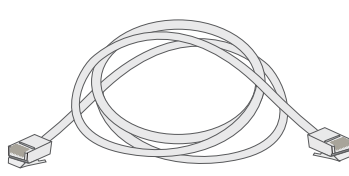
## PortServer TS 1/3 + Modem



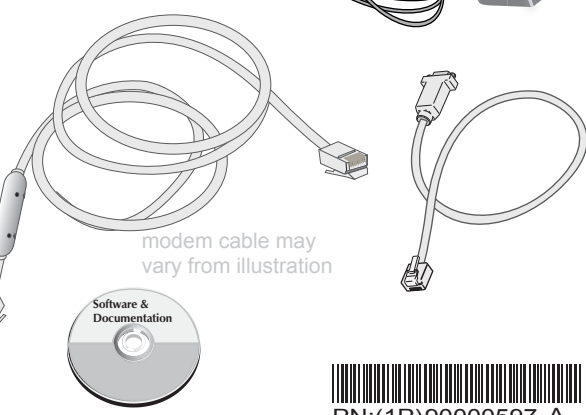
PortServer TS3+Modem shown



power supply may be either supply shown here



Ethernet cable not included



modem cable may vary from illustration



PN:(1P)90000597 A

### SET DIP SWITCH

#### Pin outs

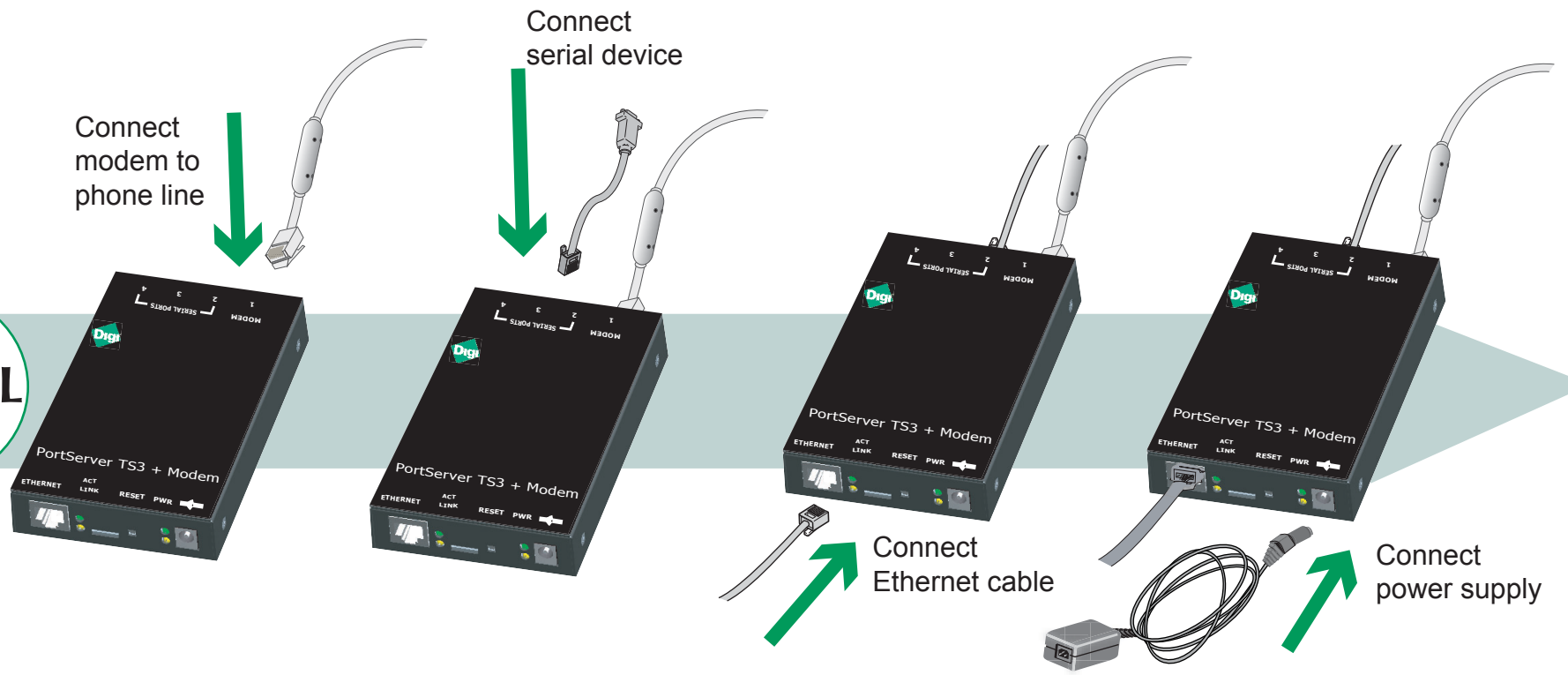
Up/On	Down/Off	1	2	3	4
DB-9 Pin	EIA-232	EIA-422/485 Full-Duplex	EIA-485 Half-Duplex		
1	RI	TXD-	TXD-		
2	DSR	RxD-	RxD-		
3	RTS	RTS+	n/a		
4	GND	GND	GND		
5	TxD	TxD+	TxD+		
6	RxD	RxD+	RxD+		
7	SG	SG	SG		
8	CTS	CTS+	n/a		
9	DTR	RTS-	n/a		
10	DCD	CTS-	n/a		

Set serial DIP switch according to your serial device requirements (EIA-232/422/485).

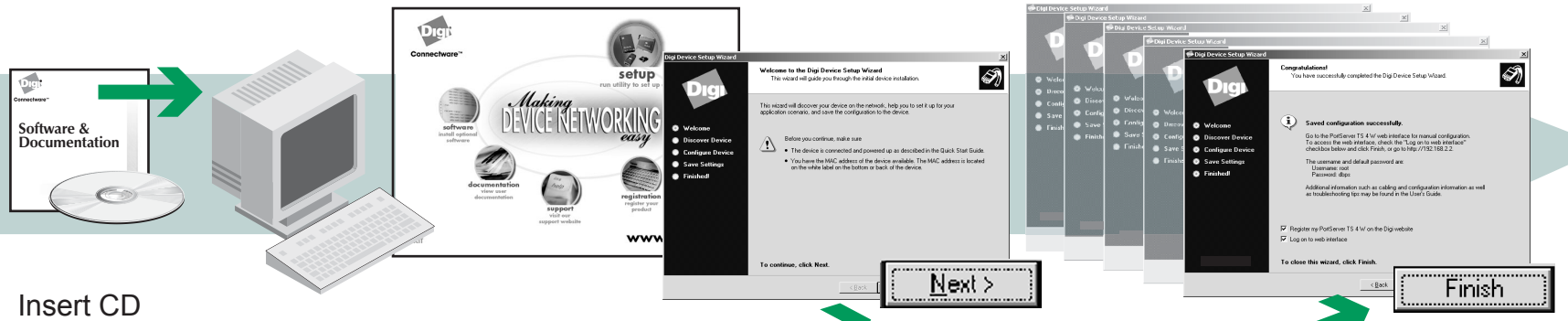


\*If switch 4 is up, termination resistor connected  
If down, termination resistor unconnected.

### INSTALL



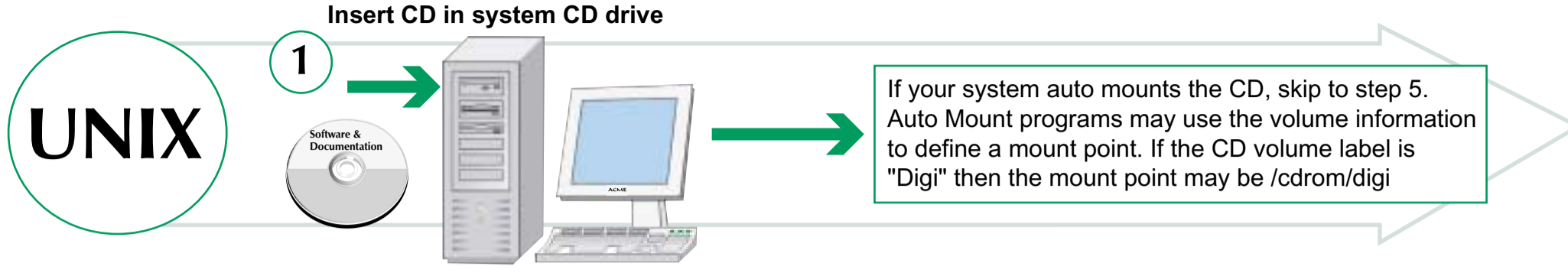
### RUN WIZARD



**Congratulations!**  
Configuration is complete.  
Go to the User Guide on the CD for more information.

visit us at [www.digi.com](http://www.digi.com)

# Accessing the CD from a UNIX System



**2** Determine your CD device

Common names for CD-ROM devices:

NAME	EXAMPLE
/dev/cdrom	/dev/cdrom
/dev/cdrom/cdromn	/dev/cdrom/cdrom1
/dev/cdn	/dev/cd0
/dev/dsk/cktmdn	/dev/clt2d0

To list descriptions of devices:  
 AIX: `lscfg`  
 HPUX: - Make sure you have administrator privileges and your PATH includes /usr/sbin  
`ioscan -funC disk`  
 Solaris: Most Solaris systems use an auto-mounter. See the man page on vold: `man vold`

**3** Identify the mount-directory.

Some common pre-existing mount points:  
 /mnt/cdrom /cdrom  
 Or create your own: `mkdir /mnt/mycdrom`

HPUX - Check to see if pfs is running  
`ps -ef | grep pfs`  
 If not, start the daemons:  
`pfs_mountd& pfsd&`

**4** Mount the CD by entering one of the commands from the following table:

Operating System	Command
AIX	<code>mount -r -v cdrfs device mount-directory</code>
*HPUX	do not use mount, it will not operate correctly <code>pfs_mount device mount-directory</code> See man pages for pfs and pfs_mount for more information.
Linux	<code>mount device mount-directory</code>
SCO UnixWare	<code>mount -r -F cdrfs device mount-directory</code>
SCO OpenServer	<code>mount -r -f ISO9660 device mount-directory</code>
Solaris (Intel & SPARC)	<code>mount -F hsfs device mount-directory</code> Most systems use an auto-mounter. See the man page on vold: <code>man vold</code>

device is the path to the device file assigned to the cdrom drive, mount-directory is the directory where the Digi CD is mounted

\*HPUX When finished, leave the CD directory and `pfs_umount cd`  
`pfs_umount mount-directory`  
 (If you inadvertently use `umount` instead of `pfs_umount`, kill the pfs daemons to remove the CD-ROM.)

**5** Navigate to mounted CD directory, enter: `./setup`

If you see DISPLAY permission errors when running the CD, you may want to verify your DISPLAY variable is set. To set the DISPLAY variable:  
`DISPLAY=localhost:0.0; export DISPLAY`  
 AND/OR  
`xhost +localhost`