

PORT AUTHORITY SAM44 INSTALLATION NOTES

Apply power to the CDI device before connecting any cables. The Green power LED will illuminate. Make sure to install the “Z” bracket that holds the power connector to the body of the Port Authority to eliminate any unintentional power interruptions.

The Port Authority SAM will initialize (ALM & SEC LED will illuminate & extinguish) and the DTR modem LED will illuminate, signifying the unit is ready. (If the DTR modem LED does not illuminate, the unit is not functioning properly) .

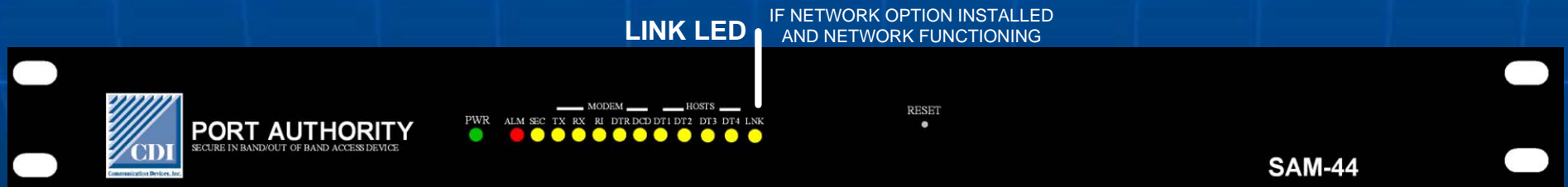
Connect the host application cables to the connected device console ports. Any CDI RJ45-RJ45 application cable has a specific end which must be connected to the CDI device. This end is clearly marked “CDI”. The straight flat grey RJ45 cables can use either end.

Connect the Telco cable and network cable if IP option is installed.

The default IP address for the device is 199.199.199.0 (If IP option installed)

The device will display “ENTER ID>” when a test call is made to the device. There are no ID’s in the default profile.

NOTE: THE PORT AUTHORITY NEEDS TO BE CONFIGURED BY DDM PRIOR TO USE. NO CONNECTIONS WILL PASS UNTIL YOU CONTACT YOUR DDM ADMINISTRATOR FOR A PROGRAM DOWNLOAD.



POWER LED
MODEM
DTR LED

AES
If the HOST DT1-DT4 LED(s) are not illuminated:

1. There is no CDI application cable installed
2. The wrong CDI application cable is installed.
3. The CDI application cable is installed backwards (reverse the ends).
4. The host application is not asserting DTR.
5. The host application is not powered on or not functioning properly



**POWER SUPPLY
“Z” BRACKET**



Communication Devices Inc.
85 Fulton Street
Boonton, NJ 07005
+1 973 334-1980
www.outofbandmanagement.com

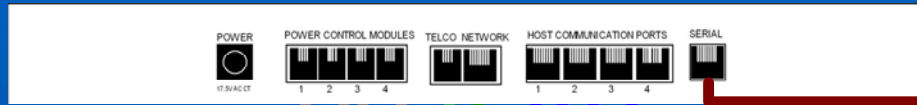
PORT AUTHORITY SAM44 INSTALLATION

WITH POWER CONTROL OPTION

PA-44 SECURE CONSOLE MANAGER + POWER CONTROL



FRONT



REAR

LOCAL SERIAL

LOCAL LAN (RJ45)

REMOTE TELCO (RJ11)

POWER CONTROL CABLES (RJ11)

POWER

POWER CONTROL MODULES

HOST CONSOLE CABLES (SERIAL RJ45)

CDI RJ45 Pinout

Pin	Function	Direction	DB25
1	DSR	OUT	6
2	CTS	OUT	5
3	GND		7
4	RX	IN	2
5	TX	OUT	3
6	DCD	OUT	8
7	RTS	IN	4
8	DTR	IN	20

CDI RJ45

RJ 45 (8 pin modular) Socket connector



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