User Manual
CBM Pancho-16 Patch Panel

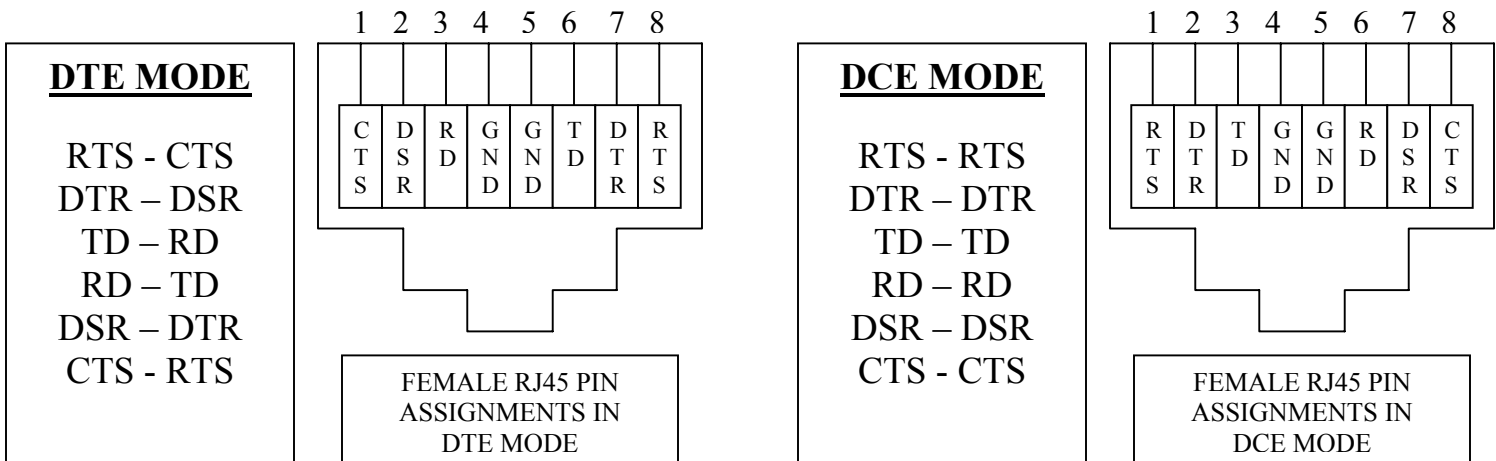# CBM of America Pancho-16 Patch Panel

Overview

The CBM Pancho-16 Patch Panel is a rack mounted (19" standard, with adapters available for 23") passive (non-powered) 16 port interconnection device designed to be used in conjunction with the Cisco 3600 16 and 32 port asynchronous modules (Cisco NM-16A and Cisco NM-32A). The Pancho-16 eliminates the need for the cumbersome Cisco Octal cables (Cisco CAB-OCTAL-ASYNC) and has switch selectable DTE / DCE functionality.

Features

- Switch selectable DTE / DCE operation for each individual port
- Two 68 pin high density inputs interface to 16 RJ45 ports
- low profile space saving dimensions (19" length X 1.75" height X 1" depth)

DTE / DCE Operation

The individual ports on the Pancho-16 operate in either DTE (factory default) or DCE mode depending on the position of the rocker switch on the front of the panel. Please refer to the diagram below for the signaling characteristics utilized in each mode.

DTE MODE

RTS - CTS
DTR – DSR
TD – RD
RD – TD
DSR – DTR
CTS - RTS

1	2	3	4	5	6	7	8
CTS	DSR	RD	GND	GND	TD	DTR	RTS

FEMALE RJ45 PIN ASSIGNMENTS IN DTE MODE

DCE MODE

RTS - RTS
DTR – DTR
TD – TD
RD – RD
DSR – DSR
CTS - CTS

1	2	3	4	5	6	7	8
RTS	DTR	TD	GND	GND	RD	DSR	CTS

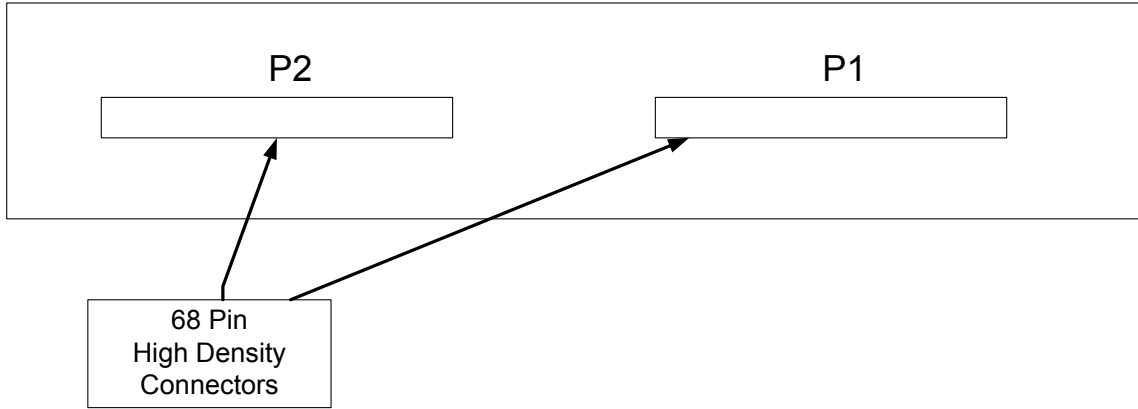FEMALE RJ45 PIN ASSIGNMENTS IN DCE MODE

Installation

Mount the Pancho-16 in the associated rack and connect to the Cisco 16 or 32 port asynchronous module via 68 pin high density cables (**CBM Part Number CBLG1026**). Set the DTE / DCE switch for desired operation. When connecting to a DTE device, set the switch to DTE. When connecting to a DCE device, set the switch to DCE.
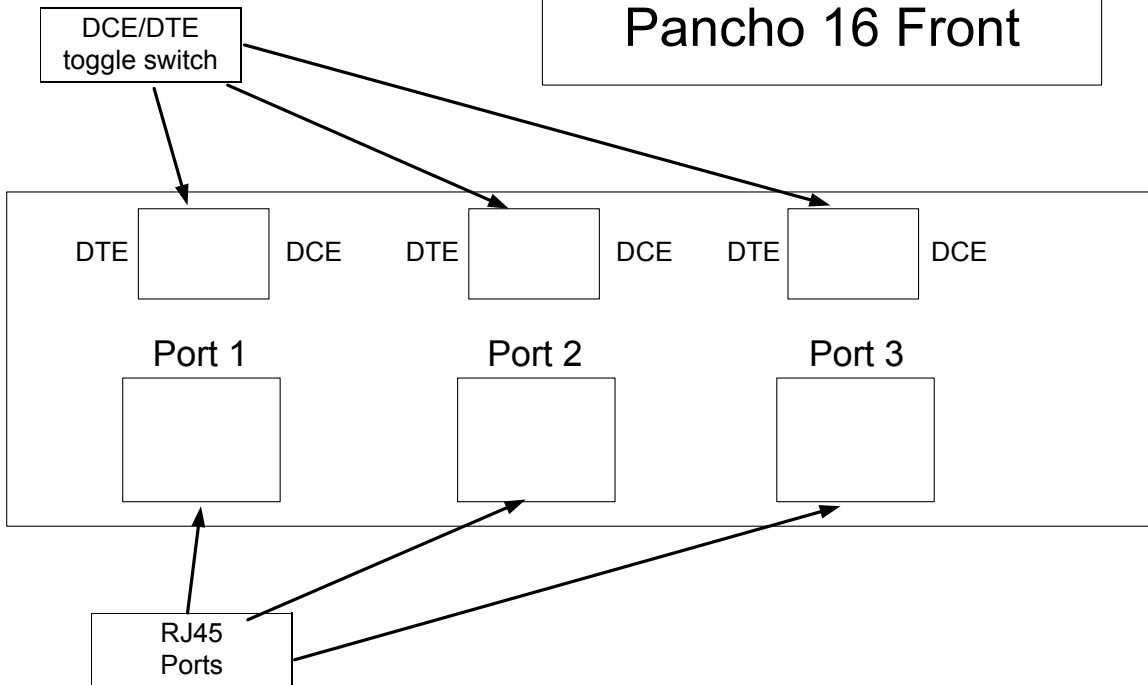
Warranty

CBM of America warrantees this product for all manufacturer and operational defects for a period of 1 year from date of purchase. For Technical Support or information concerning this or any other CBM product, please call **800-881-8202**.

CBM of America Inc.–1455 W. Newport Center Drive–Deerfield Beach, FL. 33442

Pancho 16 Back

P2

P1

68 Pin
High Density
Connectors

DCE/DTE
toggle switch

Pancho 16 Front

DTE   DCE   DTE   DCE   DTE   DCE

Port 1   Port 2   Port 3

RJ45
Ports

CBM Pancho - 16 Port Patch Panel Model PPPCIS16 Front View

1.75 inches

19 inches

CBM Pancho – 16 Port Patch Panel Model PPPCIS16 Rear View