

Installation Manual for the Odyssey Products

950-OUT/8HD

HD15 “Data Port” board for
CP950 Processors



Dargco LLC
1321 Northwoods Lake Court
Duluth, GA 30096

Odyssey Sold By Dargco

phone: 404-483-6729

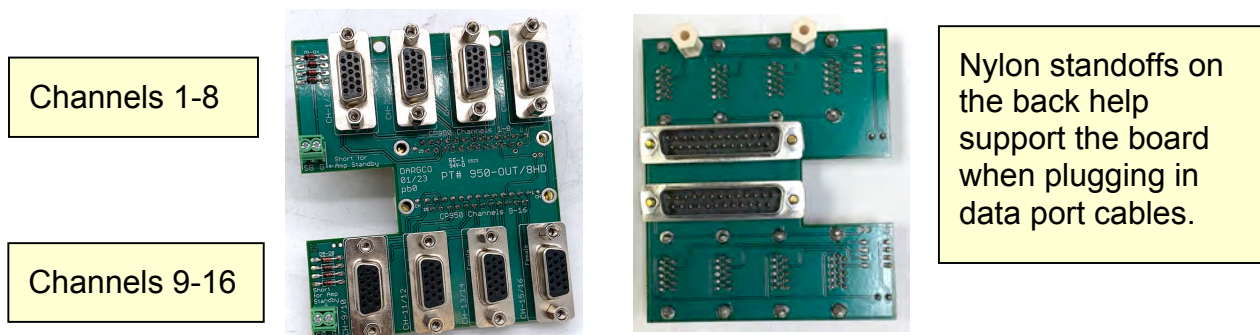
email: Dargcocinema@gmail.com

Dargco 950-OUT/8HD Output Board for CP950 Processor.

The Dargco 950-OUT/8HD board provides HD15 connectors to feed amplifiers with "Data Port" style inputs.

This board plugs into both of the CP950's main analog outputs, and converts the "TASCAM" DB25 pinouts to HD15 connectors (Eight total HD15 connectors, for a total of 16 channels).

Each HD connector sends two balanced audio channels to the amplifier's data port input. The channels are paired in the HD15's as follows: Channels 1/2, 3/4, 5/6, 7/8, 9/10, 11/12, 13/14, 15/16.



Be sure to support the back of the board when plugging in cables, and provide strain-relief for the HD15 cables, to prevent damage to the DB25 connectors on the backside of the board.

The odd shape of the 950-OUT/8HD provides clearance for the small vent area on the back of the processor.

On each T ASD-HD15 board:

Channel 1/2		Channel 3/4		Channel 5/6		Channel 7/8	
DB25	HD15	DB25	HD15	DB25	HD15	DB25	HD15
24 (1+)	7	21 (3+)	7	18 (5+)	7	15 (7+)	7
12 (1-)	1	9 (3-)	1	6 (5-)	1	3 (7-)	1
10 (2+)	8	7 (4+)	8	4 (6+)	8	1 (8+)	8
23 (2-)	11	20 (4-)	11	17 (6-)	11	14 (8-)	11

All connector chassis grounds are connected (from the DB25 on the back to all HD15's)

Channel 9/10		Channel 11/12		Channel 13/14		Channel 15/16	
DB25	HD15	DB25	HD15	DB25	HD15	DB25	HD15
24 (1+)	7	21 (3+)	7	18 (5+)	7	15 (7+)	7
12 (1-)	1	9 (3-)	1	6 (5-)	1	3 (7-)	1
10 (2+)	8	7 (4+)	8	4 (6+)	8	1 (8+)	8
23 (2-)	11	20 (4-)	11	17 (6-)	11	14 (8-)	11

Special feature (when connected to DCA amplifier data ports:

Each board is equipped with a two-position connector. Shorting these terminals will place any connected QSC DCA amplifiers into "Standby" mode (up to four amplifiers per board).



Dargco LLC
1321 Northwoods Lake Court
Duluth, GA 30096

Odyssey Sold By **Dargco**

phone: 404-483-6729

email: Dargcocinema@gmail.com