



CB Electronics

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MRH 24/48 : 24 Track/48 Track Parallel to serial remote

The MRH24/48 is a 1U rack mount unit used to connect between a parallel remote and any Multi-Track recorder that has a Sony P2 Remote (DA-88's, Pro-Tools, Pyramix, Radar...).

Designed to be pin compatible with the Harrison console this unit may be used with any system (Custom, Harrison, SSL, Neve,...).

Command Input:

25 pin 'D' Female on unit with 12 tracks per connector. The inputs are ttl level with internal pull-up resistors to +5v.

Specify input type on order as either

- Continuous-Low: On (Low) for Record
- Continuous-High: On (High) for Record
- Momentary On/Off (Low): Momentary Record On and Record Off inputs
- Mometary On: Momentary On (Low) to enable or disable

Tally Output

25 pin 'D' Female on unit with 12 tracks per connector. The Outputs are led driver with constant current drive using a 5450 driver chip. Designed to drive Opto-Isolators the current Sink is set as 20mA.

Circuit diagrams are available on the web site.

Track	Command Input		Tally Output	
Numbers	Pin Number Rec-On	Pin Number Rec Off	Current Sink	+5v
1,13,25,37	1	14	14	1
2,14,26,38	2	15	15	2
3,15,27,39	3	16	16	3
4,16,28,40	4	17	17	4
5,17,29,41	5	18	18	5
6,18,30,42	6	19	19	6
7,19,31,43	7	20	20	7
8,20,32,44	8	21	21	8
9,21,33,45	9	22	22	9
10,22,34,46	10	23	23	10
11,23,35,47	11	24	24	11
12,24,36,48	12	25	25	12
Ground	13 (Common)		13 (Common)	