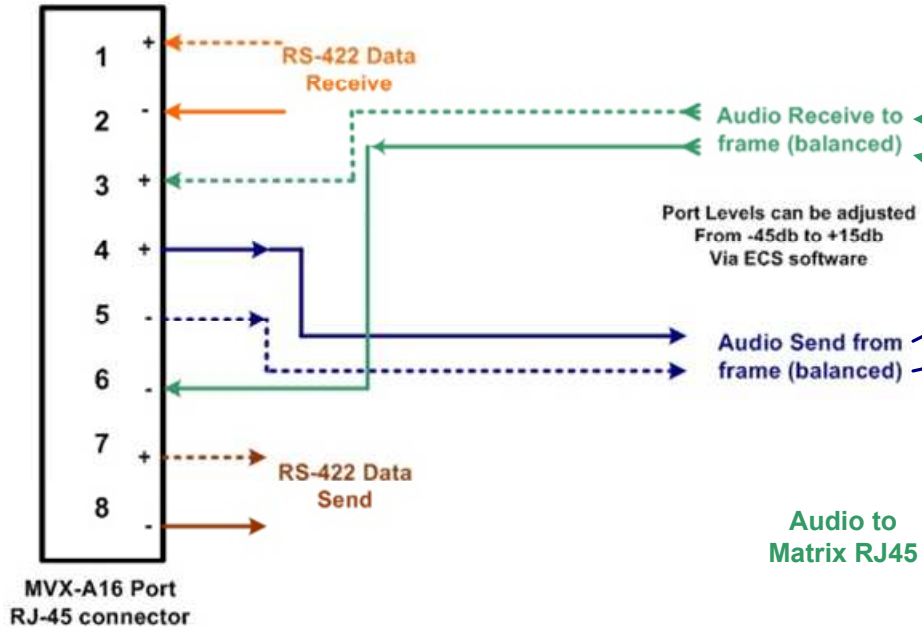


Matrix RJ45 port to Panasonic CCU HCU200 DB25 connector

Matrix Frame direct port wiring



ICOM channel 1 HCU200

Pin No.	Signal	Flow of signals
1	INCOM 1 OUT (H)	CCU → SYSTEM
2	INCOM 1 OUT (C)	CCU → SYSTEM
3	INCOM 1 (GND)	
4	INCOM 1 IN (H)	SYSTEM → CCU
5	INCOM 1 IN (C)	SYSTEM → CCU

ICOM channel 2 HCU200

14	INCOM 2 OUT (H)	CCU → SYSTEM
15	INCOM 2 OUT (C)	CCU → SYSTEM
16	INCOM 2 (GND)	
17	INCOM 2 IN (H)	SYSTEM → CCU
18	INCOM 2 IN (C)	SYSTEM → CCU

Audio to Matrix RJ45 (green arrows pointing to pins 14 and 15)

Audio from Matrix RJ45 (blue arrows pointing to pins 17 and 18)

Remarks

0 dBm, 600 Ω (4W)/1 V [p-p] (RTS)

- Select "4W" or "RTS" and "INCOM1" or "INCOM2" with the "INCOM switches" on the rear panel.

[When "RTS" is set, terminate pins 1 and 3 of the connector using a terminating resistor (200 Ω).]

Pin #	Matrix RJ45 signal	Pin No.	HCU200 Signal	Flow of signals
3	Audio in to Matrix +	1	INCOM 1 OUT (H)	CCU → SYSTEM
6	Audio in to Matrix -	2	INCOM 1 OUT (C)	CCU → SYSTEM
		3	INCOM 1 (GND)	
4	Audio out from Matrix +	4	INCOM 1 IN (H)	SYSTEM → CCU
5	Audio out from Matrix -	5	INCOM 1 IN (C)	SYSTEM → CCU