

# Matrix Port 4W wiring to Sony CCU-D50 Camera Control Unit

## Intercom setting switches Sony CCU-D50

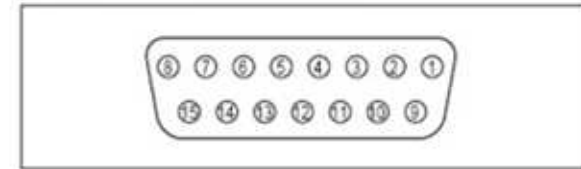
Set the intercom mode using switches 1 to 3. Switch 4 is not used.

Power this unit off before setting switches.

## Setting to 4W mode

Switch 1	INCOM mode 1	OFF	
Switch 2	INCOM mode 2	OFF	
Switch 3	INCOM mode 3	OFF	

## assignment Sony CCU-D50



Matrix Frame  
RJ45 analog port

Matrix frame MVX RJ45 pin numbers	
Pin 1	RS422 RX data input +ve (into matrix)
Pin 2	RS422 RX data input -ve (into matrix)
Pin 3	Audio input +ve (into matrix)
Pin 4	Audio output +ve (from matrix)
Pin 5	Audio output -ve (from matrix)
Pin 6	Audio input -ve (into matrix)
Pin 7	RS422 TX data output +ve (from matrix)
Pin 8	RS422 TX data output -ve (from matrix)

No.	Signal name	Description
1	AUX-RX (X)	Contact your Sony dealer or a Sony service representative.
9	AUX-TX (X)	
2	AUX/TALLY (G)	Gnd (AUX, tally)
10	G TALLY IN	ON: Gnd
3	R TALLY IN	OFF: Open
11	4W (G) IN	4-wire talk, 0 dBu <sup>3)</sup> , balanced
4	4W (X) IN	
12	4W (Y) IN	
5	2W (X) IN/OUT	2-wire, 0 dBu <sup>3)</sup>
13	2W (G) IN/OUT	Termination required (recommended termination impedance: 600 ohms)
6	RTS (G) IN/OUT	2-wire 0 dBu <sup>3)</sup>
14	RTS (X) IN/OUT	Termination required (recommended termination impedance: 200 ohms)
7	4W (Y) OUT	4-wire receive, 0 dBu <sup>3)</sup> , balanced
15	4W (G) OUT	
8	4W (X) OUT	

