



Television
Systems Limited

TallyMan

THE ONLY TALLY SYSTEM YOU'LL EVER NEED

The TSL Tally and UMD Configuring Program

TallyMan Connections

*– this section is intended to be read in conjunction
with the Introduction*

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TM1 and TM2 Hardware Connections

RS422 D9 SOCKET			
Pin Numbers	Signal	Pin Numbers	Signal
1	0v/Chassis	6	0v
2	TX-	7	TX+
3	RX+	8	RX-
4	0v	9	0v
5	-		

RS 232 D9 PLUG			
Pin Numbers	Signal	Pin Numbers	Signal
1	-	6	-
2	RX	7	RTS
3	TX	8	CTS
4	DTR	9	-
5	0v		

CTD-1Si Hardware Connections

SERIAL 2 RS 422/485 CONNECTOR D9 SOCKET			
1	0v	6	0v
2	TX-	7	TX+
3	RX+	8	RX-
4	0v	9	0v
5	-		

Cable Connection required to connect the TM1/TM2 to the CTD-1Si Unit

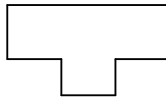
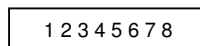
TALLYMAN TM1 / TM2 CONTROLLER RS-422	FUNCTION		CTD-1SI SERIAL 2	FUNCTION
D9 Plug			D9 Plug	
3	RX+		7	TX+
8	RX-		2	TX-
4	0V	SCN	4	0V
7	TX+		3	RX+
2	TX-		8	RX-
6	0V	SCN	6	0V

Display Ports on the TM1 / TM2

The displays are wired pin to pin.

RJ45 DISPLAY CONNECTORS	
1	0v
2	0v
3	RX-
4	TX+
5	TX-
6	RX+
7	+24v
8	+24v

View from the back.
RJ45 Connector on the cable



Ethernet Connections

Signal Name	RJ-45 Ethernet Pin Numbers	Crossover Cable Pinouts
TX +	1	3
TX -	2	6
RX +	3	1
EPWR + Power	4	4
EPWR + Power	5	5
RX -	6	2
EPWR - Power	7	7
EPWR - Power	8	8

For a hub connection, use a straight-through cable.

