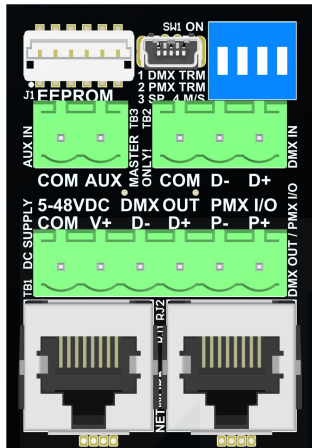


PRESIDOR™

PWS - 70P - DMX INSTALLATION REFERENCE



SW1 SELECTION

UP = ON
DOWN = OFF

SW1	DESCRIPTION	FUNCTION
1	DMX TERMINATION ON	MAIN STATION IN ROOM ONLY
2	PMX TERMINATION ON	MAIN AND LAST SECONDARY STATION IN ROOM ONLY
3	PASSWORD RESET	ON TO ENABLE
4	MAIN/SECONDARY PWS SELECT	ON FOR MAIN ONLY

TB1 (DUPLICATED CONNECTIONS IN RJ1 + RJ2)

$\left. \begin{matrix} COM \\ V+ \end{matrix} \right\} 5 - 48V_{DC}$

D^- = DMX DATA OUTPUT (-)

D^+ = DMX DATA OUTPUT (+)

P^- = PMX INPUT/OUTPUT (-)

P^+ = PMX INPUT/OUTPUT (+)

TB2 (DMX INPUT FROM EXTERNAL SOURCE-SNAPSHOT)

COM = DMX COMMON

D^- = DMX DATA INPUT (-)

D^+ = DMX DATA INPUT (+)

TB3 (AUXILIARY CONTACT INPUT)

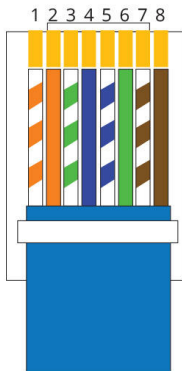
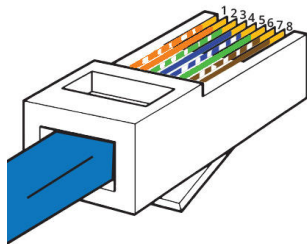
COM = CONTACT COMMON

AUX = CONTACT INPUT

RJ1 AND RJ2 (MULTI-ROOM AND MULTI-STATION CONVENIENCE AND QUICK-CONNECT)

DUPLICATION OF TB1 CONNECTOR ON RJ45 AS PER CAT5 WIRING STANDARD 568B

RJ45 Pinout T-568B



1. White Orange	5. White Blue
2. Orange	6. Green
3. White Green	7. White Brown
4. Blue	8. Brown

1. DMX+	5. VIN+
2. DMX-	6. PMX-
3. PMX+	7. GND
4. VIN+	8. GND

NOTE: IN A MULTIROOM SYSTEM, ONLY THE MAIN STATION SHOULD CONNECT BACK TO THE ROOM LINKER COMBINER (RLC). SECONDARY STATIONS SHOULD BE DAISY-CHAINED TOGETHER AND CONNECTED FROM THE MAIN ONLY!

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