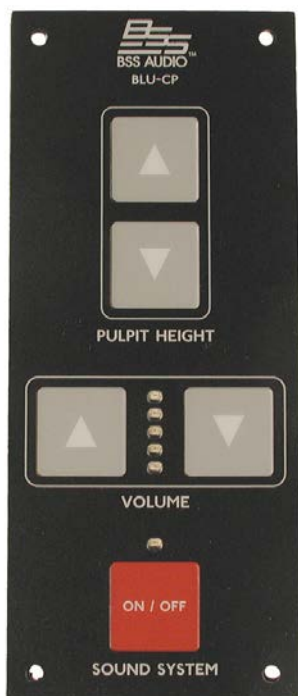


BLU-CP Pulpit Control



The BLU-CP is a pulpit control module for **BSS Audio London Series Digital Signal Processors**. It is built on a 2.5" X 6" aluminum plate with a Mylar overlay on the front side of the plate containing the integrated switches and status LED's. The switches on the top of the BLU-CP adjust the height of the pulpit. The middle switches adjust the volume in the Chapel, and between these switches are five LED's that provide a visual indication of the volume level. The bottom switch turns the sound system on and off, and it has an LED associated with it for indicating when the sound system is on. On the backside of the BLU-CP is a single RJ-45 Cat5e connector for connecting the module to the DSP, and a 3-pin Euro-block for connecting to the pulpit motor.

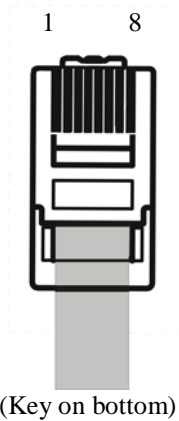
BLU-CP Wiring Instructions

IMPORTANT: CAT5 wiring for the RJ-45 connector needs to be crimped to TIA/EIA 568B Standards (see below) on both ends of the cable. **You must crimp and test the wiring with an approved CAT5 568A/B tester before connecting any cable between the BLU-CP and either a BLU-CIF or BLU-IF Interface unit.** Failure to crimp wiring to the correct standard could possibly lead to component damage.

CAUTION: If the BLU-CP is being installed in a remodel, check the width of the opening in the pedestal for proper clearance of the ribbon cable. You should not crimp or crush the ribbon cable during the install. If the opening in the pedestal is too narrow, you can either chisel out more clearance or mount the BLU-CP up using the enclosed nylon standoffs.

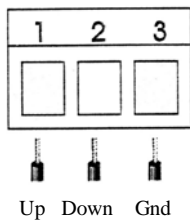
EIA/TIA568B

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



J1 RJ-45 Pinouts

1. Power Button (Logic Input)
2. Volume (Logic Input)
3. VCC +5V
4. +24V
5. Ref Voltage (+4.3V)
6. Power Button LED (Logic Output)
7. SIG GND (C)
8. PWR GND (C)



Pulpit Up/Dwn – 3-Pin Euro Block

1. Up
2. Down
3. GND (C)