BLU-CS Satellite Control

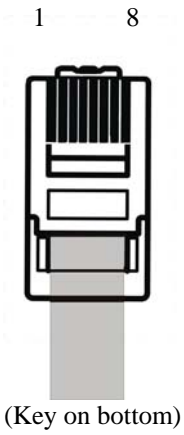The BLU-CS is a satellite audio control for ***BSS Audio London Series Digital Signal Processors.*** It is build on a decora style panel for mounting in a single gang electrical box. The front side of the control has a lighted momentary pushbutton switch for turning on the satellite audio, and a pot for adjusting the volume of the audio signal. On the backside of the control is a single RJ-45 Cat5e connector for connecting the BLU-CS to the DSP.

BLU-CS Wiring Instructions

IMPORTANT: CAT5e 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-CS and either a BLU-CIF or BLU-IF Interface unit.** Failure to crimp wiring to the correct standard could possibly lead to component damage.
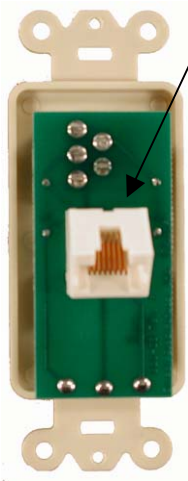
EIA/TIA568B
1. White-Orange
2. Orange
3. White-Green
4. Blue
5. White-Blue
6. Green
7. White-Brown
8. Brown

1   8

(Key on bottom)

Backside of BLU-CS

BLU-CS RJ-45 Pinouts
1. Power Button (Logic Input)
2. Volume (Logic Input)
3. Ref Voltage (+5V)
4. Not Used
5. Not Used
6. Power Button LED (Logic Output)
7. GND (C)
8. GND (C)