G R A C E
D E S I G N

m108 Control Room Out Option Install Guide

MATERIALS
AT187 Control Room Out Option Module
WA185 Control Room Out Audio Wire Assembly
WA186 Control Room Out Power Wire Assembly
2x H035 4-40 X 1/4" Socket Cap Screw
2x H180 #4 Split Washer

TOOLS
#2 Phillips Screwdriver
3/32" Hex Driver

PROCEDURE

1. Remove the m108 top cover by unscrewing 12x #2 Phillips screws. There are 6 screws on top and 3 on each side.

2. Remove the blank option cover plate with a 3/32" Hex driver and retain the screws.

3. Connect the WA186 Control Room Out Power Cable Assembly to the aux power header J24 on the main board. ***Take care to align the pins into the cable connector.***

4. Align the Control Room Out Option Module into the option slot, then secure it to the back panel with the two H035 hex screws that were removed previously. Finish securing it with two H035 hex screws and H180 lock-washers to the standoffs on the corners of the board.

5. Connect the power wire assembly to J2 on the Control Room Out option module. ***Take care to align the pins into the cable connector.***

6. Identify the end of the WA185 Control Room Out Audio Wire Assembly with red heatshrink. Plug this end on to the main board audio header J2. This is located towards the front of the unit in the DAC/Monitor Amp section. Connect the other end to J1 on the Control Room Out Option Module. ***Take care to align the pins into the cable connector.* *Proper audio cable orientation is necessary for correct audio performance.***

7. Re-install the top cover with 12x #2 Phillips screws.

8. Update the m108 firmware to v1.02. This can be found at
   http://www.gracedesign.com/support/support.htm

This concludes the m108 Control Room Out option install procedure!