

ON/OFF/COUGH Control Panel

For use when controlling microphone when connected to music mixers (non-broadcast style consoles without GPIO control).

ON/OFF buttons will switch the mic on/off and the “COUGH” button will momentarily mute the mic audio. All buttons are LED lit to indicate status.

The panel must be provided with +15VDC. RJ-45 (StudioHub+) and barrier strip I/O connections are provided as well as +15VDC in parallel with the ON lamp to close a remote relay for speaker MUTE control.

J2

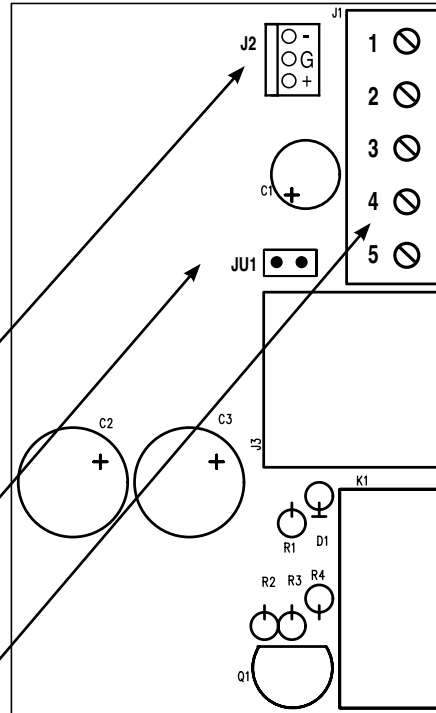
Direct power input
+15VDC
(-15VDC not used)

JU1

Install to connect mic
ground to chassis ground

J1

Connect Pins 4 & 5 across
mixer mic input to mute audio
for ON/OFF/COUGH effect.



Ground

2 ON (+15VDC when ON button illuminated)
(use to activate muting relay)

3 MIC Shield (in parallel with RJ-45 Shield)

4 MIC + (in parallel with RJ-45 Pins 1 & 3)

5 MIC - (in parallel with RJ-45 Pins 2 & 6)

RJ-45 PIN-OUT

Pin-1 – MIC +
Pin-2 – MIC -
Pin-3 – MIC + (in parallel with Pin-1)
Pin-4 – Ground
Pin-5 – not used
Pin-6 – MIC - (in parallel with Pin-2)
Pin-7 – not used
Pin-8 – +15VDC

Recommended Accessory:

Use the StudioHub+
CABLE-XLRMF
(or ADAPT-XLRMF) to loop
the Mic signal through the panel.

