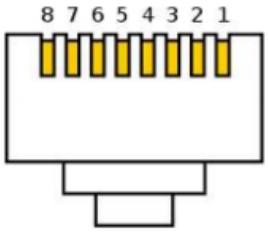
A low profile through table shock mount microphone base fitted with a flip cover to conceal the connector when closed.

- Designed for remote switching.
- Low profile table mounted microphone base.
- Requires a minimum table thickness of 25mm (1”)
- Includes a concealed flap to allow the table to be used for other purposes.
- Built in shock mount to eliminate surface bound noise.
- Fitted with momentry (PTT) or latching switch.
- Bi-colour common anode LED to confirm status
- Housing PPA-RF for use with Clockaudio mics C 3100, C 310R, C 313/SR, C 314/SR.
- Terminated with RJ 45 connector and supplied with RJ 45 coupler which allows connection via RJ 12 or RJ 45 plug back to dsp.

Switch connections



Cable colour	Function	RJ 45 Pin number
Red	Red LED	2
Blue	-ve switch	3
Brown	+ve 12/24V dc switch	4
Yellow	Switch Logic control	5
Green	Green LED	6

Applicable for Clockaudio microphones only

3 Pin Tini Q Wiring	3 Pin Male XLR Wiring
PIN 1 Phase –	PIN 1 Ground
PIN 2 Phase +	PIN 2 Phase +
PIN 3 Ground	PIN 3 Phase

Architects and Engineers Specifications for Microphone Shock Mount SM 80S-RF

It shall come complete with a dedicated phantom power adaptor designed to power the C 3100 miniature gooseneck microphones terminated with Tini Q 3 pin connectors. The Phantom power adaptor shall accept 9 to 48 volts DC and have impedance of 200 ohms. The phantom power adaptor shall also include filters, which shall eliminate all GSM frequencies from 800-1200 MHz and be terminated with a male 3 pin XLR. The microphone shock mount shall be available in satin Nickel or Black Nextel finishes. The through table microphone shock mount shall be a Clockaudio SM 80S-RF.

Installation Guide (illustrations show SM80S)

Fig A

Fig B

Fig C

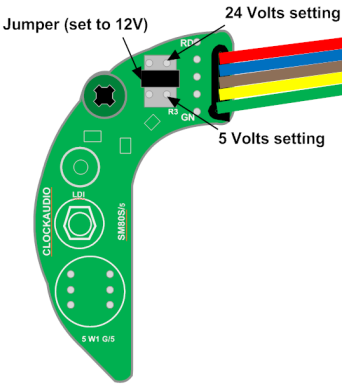


Fig D

1) Ensure minimum table thickness of 25mm (1”).
2) Drill a 50mm (2”) hole through the table see fig A.
3) Remove the 3 M3 pan headed screws from the bottom plate see fig B.
4) Remove the 2 M3 x 30mm pan headed screws securing the base plate to the top assembly see fig C.
5) SM80S Only----Select the LED voltage by moving the jumper to the required position see fig D.
6) Fit the top assembly through the 50mm (2”) hole see fig E.
7) Re-fit the base plate to the assembly using the 2 M3 x 30mm screws adjusting the nuts to clamp the top assembly and the bottom plate to the table ensuring that the top assembly is correctly aligned before finally tightening the nuts see fig F.
8) Re-fit the bottom plate to the shock mounts using the 3 M3 pan headed screws. Adjust the height of the PPA-RF and secure with nut supplied see fig G.
9) Installation complete see fig H.

Fig H

Fig E

Fig F

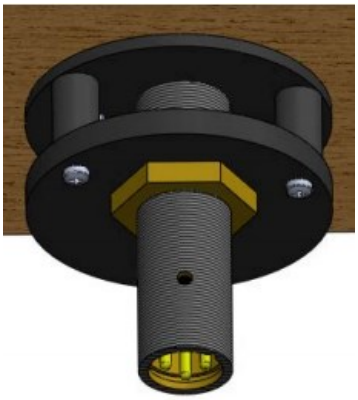


Fig G