Extending the suspended range of microphones with the introduction of C303-D, Clockaudio empowers its class leading signature C303 tri-element microphone array to be available via Dante & AES67 enabled interfaces. Supporting POE, the C303-D is also capable of driving a programmable RGB LED in the ceiling rose.

- Tri-element class leading microphone array with excellent front to back rejection per element providing 360 degree pickup.
- Each of the three elements are high sensitivity cardioid capsules providing high quality pickup.
- Supports Dante & AES67 protocol for extended compatibility.
- POE powered.
- Adjustable cable length for microphone height.
- Includes a RGB status light in the ceiling rose (ceiling bezel) that is PWM compatible to support up to a total of 1000 colour combinations using 10 levels of brightness per colour.
- Plenum rated box (US only) available that can be connected with plenum wire or standard cable conduit.
- Easy installation.
- Available with either black or a white microphone and cable

	Non-US	US Only
Black microphone	C303-D	C303-D-P
White Microphone	C303W-D	C303W-D-P

Installation guide

1. Remove C303-D's top cover by undoing 4 screws (Fig A).
2. Undo the ceiling rose nut, drill a hole in the ceiling tile to fit the 16mm (21/32") ceiling rose bolt from under the tile.
3. Feed the C303-D unit onto the bolt from the ceiling rose (Fig B).
4. Tighten the nut onto the bolt to secure the ceiling rose and C303-D enclosure to the ceiling tile.
5. Connect the black RGB LED cable to CDT-3 as follows

a) White wire to +	b) Red wire to R
c) Yellow wire to G	d) Black wire to B
e) Shield to Ground (indicated by an arrow)	f) Connector marked as S on CDT-3 is reserved for future use

6. Feed the microphone cable through the hole in the ceiling rose (Fig C).
7. Adjust the cable length of the microphone and secure excess cable using the cable clip (Fig D).
8. Connect the audio cable from C303 microphone to the audio channel inputs of CDT-3.
9. Affix lid down with 3 screws and supplied M3 eyebolt and washer.
10. Attach the supplied safety harness hook to the eyebolt on top of the C303-D metal case and insert the free end of the cable through the entrance hole on the gripper (Fig E).
11. Attach the other end of the safety cable to a fixed secure structure capable of taking 3Kgs (7lbs), includes the weight of a ceiling tile (Fig F).
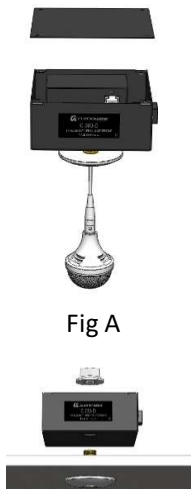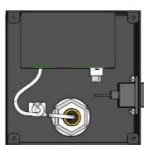12. Connect a standard Cat5 cable to the C303-D's RJ45 socket.

Fig A

Fig B

Fig C

Fig D

Fig E

Fig F