

Extending the suspended range of microphones with the introduction of C303-D-P, 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.

	World	North
		America
Black microphone	C303-D	C303-D-P
White Microphone	C303W-D	C303W-D-P



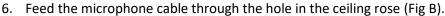
Fig A

Fig B

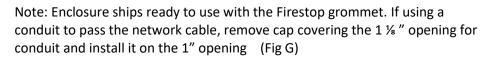
## Installation guide

- 1. Remove C303-D-P'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-P unit onto the bolt from the ceiling rose.
- 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	f) Connector marked as S on CDT-	
an arrow)	3 is reserved for future use	



- 7. Adjust the cable length of the microphone and secure excess cable using the cable tie (Fig C).
- 8. Connect the audio cable from C303 microphone to the audio channel inputs of CDT-3.
- 9. Connect the supplied ground wire to the ground of audio channel inputs.
- 10. Place the two halves of the EZ-Firestop grommet around a CAT5e cable and snap together. Firmly push into opening. Tighten the locking ring around the grommet with the Allen Key. Connect cable to CDT-3 network port (Fig D).
- 11. Secure the CDT-3 unit inside the plenum enclosure with the Dual-Lock strips.
- 12. Affix lid down with 3 screws and supplied M3 eyebolt and washer. Use one the lid screws to secure the ground wire (Fig E).
- 13. 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 F).
- 14. 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.



Complete user manual and installation video available at clockaudio.com



Fig D



Fig E



Fig F



Fig G



Fig C