

ECM-300DT - Dante Desk Microphone



The wired, Dante(r)-enabled gooseneck microphone can conveniently be integrated into a Dante(r) Audio over IP network and provides an excellent voice transmission for fixed installations in shops, hotels, in pubs and restaurants, in schools or indoor sports facilities. The installation is quite easy: the desktop microphone is connected to the network via the RJ45 jack and supplied with power via Ethernet cable (PoE). The free software 'Dante(r) Controller' allows you to determine which Dante(r)-enabled receiver is recipient of the routed audio signals. It is possible to transmit uncompressed and synchronised digital audio signals with virtually no latency. The touch-sensitive microphone button allows you to select the following operating modes: PTM, PTT, on/off and off/on. It is also possible to activate the 3-step attenuation which is separately selectable in case of high-volume signal sources.

PA desktop microphone (push-to-talk) with integrated Dante(r) module

- Electret, hypercardioid polar pattern
- Selectable operating modes: push-to-mute (PTM), push-to-talk (PTT), on/off, off/on
- Low cut switch
- Switchable attenuation: -10/-20/-30 dB
- Encoding: 16/24/32 bits
- Sampling rates: 44.1/48/88.2/96 kHz
- RJ45 jack for connection to a Dante(r) network
- Power supply via PoE (Power over Ethernet)

System requirements Dante(r): Windows 7/8.1/10 or MacOS 10.9.5/10.10.5/10.11



The brand Dante(r) as well as the Dante(r) software which may have been integrated into these products are licenced by Audinate Pty Ltd.

Technical data:

Dante ^(r)	: 1
Description	: PA desktop microphone (push-to-talk)
Version	: -
Transmission method	: Dante ^(r) network
Polar pattern	: hypercardiod
System	: electret
Carrier frequency range	: -
Transmitting power	: -
Power supply	: -
Operating time	: -
Audio frequency range	: 50-16,000 Hz
Nominal impedance	: 250 Ohm
Sensitivity	: 10 mV/Pa
S/N ratio	: 139 dB
Max. sound pressure	: -
Power supply	: PoE
Gooseneck length	: 310 mm
Housing material	: -
Admiss. ambient temp.	: 0-40 °C
Dimensions	: 90 x 40 x 130 mm (console housing)
Weight	: 876 g
Cable	: -
Connection	: RJ45
Packing dimensions (W x H x L)	: 0.21 x 0.065 x 0.485 m
Gross weight	: 1.178 kg
Net weight	: 0.876 kg
Audio Codecs	: -
PoE	: -
LAN	: -
Software, app	: -
Sampling rates	: 44.1/48/88.2/96 kHz
Resolution	: 16/24/32 bits