

TDN1/TDN1-F

MICROPHONE DESK STAND WITH DANTE NETWORKED OUTPUT



TDN1/TDN1-F desk stand allows Dante technology to be used with any phantom-powered condenser gooseneck microphone with a 3-pin XLRM-type output. The desk stand is designed for surface-mount applications such as high-quality sound reinforcement, conferencing, distance learning and other demanding sound pickup applications.

Product Specification

TDN1

Microphone Desk Stand
With Dante Networked Output

XLR Male Connector



TDN1-F

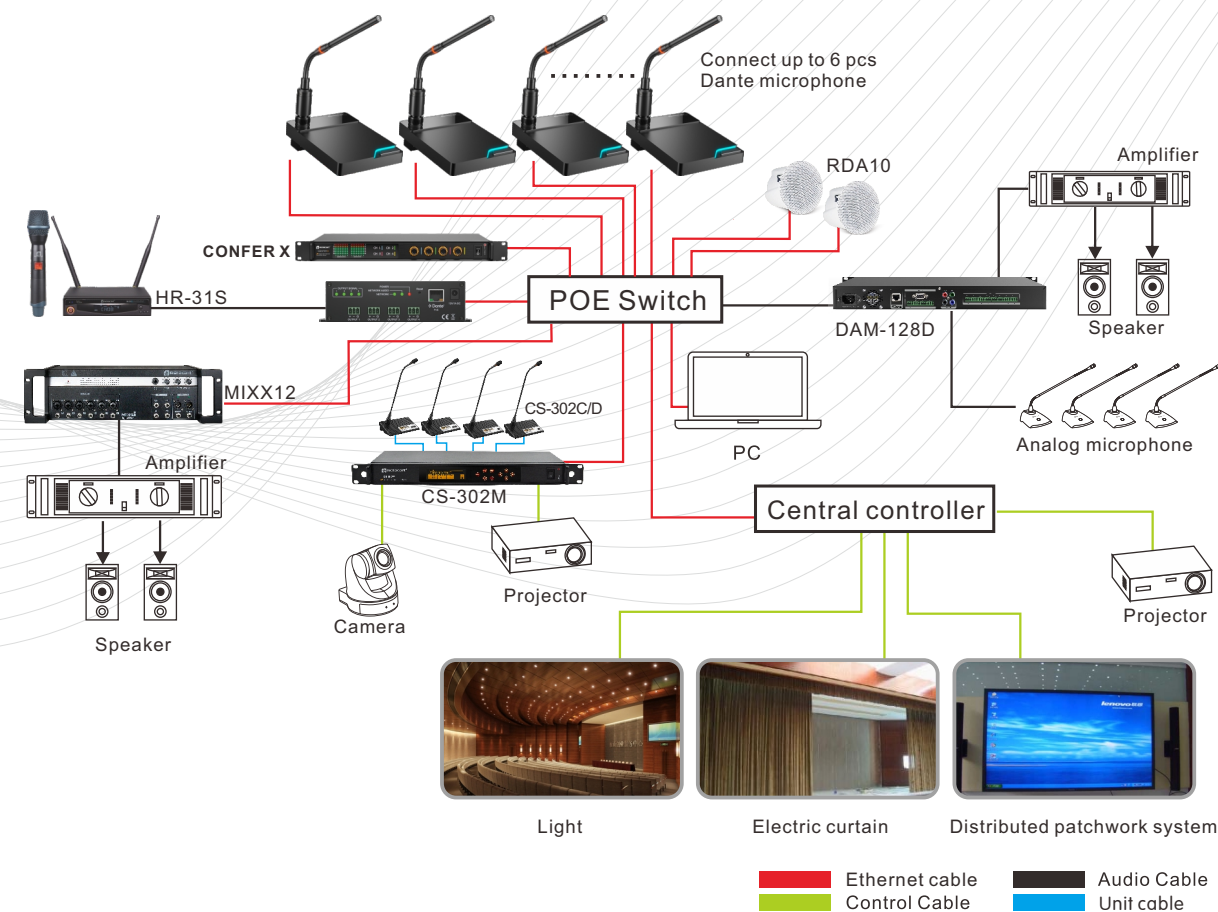
Microphone Desk Stand
With Dante Networked Output

XLR Female Connector

• It can be used with the other brands gooseneck microphone.

Frequency Response:	20-20,000Hz
Low Cut:	150Hz, 18 dB/octave
Gain Adjustment:	Six level of adjustable gain
Input Impedance:	2.2 KΩ
Maximum Sound:	0dBu @ +20 dB gain
Input Level:	0dBu @ +20 dB gain
S/N Ratio:	65 dB, 1KHz at 1Pa
Power Requirements:	POE IEEE802.3af standard (Power consumption 1.5W)
Power Consumption:	2.3W
Phantom Power:	48V DC
Input Connector:	3-pin XLRM-Type(TDN1) 3-pin XLRF-Type(TDN1-F)
Output Connector:	RJ45
Cable Required:	CAT5 or CAT6 recommended
Transmission Speed:	100 Mbps
Dimensions(mm):	170(L)×120.3(W)×48.5(H)
Weight:	Approximately 720g

System Connection Diagram



Key Features

Flexible Configuration

- Connect directly to network via Ethernet cable -no need for expensive audio cable or soldering.
- Integrated user switch controls talk/mute in Local mode and triggers.
- Dante-enabled devices in remote mode.
- 3-pin XLRF-type with lock in for quick mounting of gooseneck microphone
- Red/green LED indicator.
- Local or remote control of mic gain, low-cut filter, LED indicator and 48V phantom power.
- Powered by network PoE
- Scalable across Dante's 512 bidirectional audio channels.

Easy Installation

- Filter provides a steep low-frequency attenuation to improve sound pickup without affecting voice quality.
- Heavy die-cast case and non-slip silicone foam bottom pads minimize coupling of surface vibration to the microphone.
- Optional Software: Relacart Dante conference microphone management control softwareRDM1.0,can set microphone input gain, low cut filter, working mode, phantom power. Makethe audio gain visible.

Dante™ upgrade card

- 1.Dante-equipped models enable multi-channel audio networking over Ethernet.
- 2.Standard Ethernet or Dante™ digital networked audio configurations available
- 3.Ethernet digital audio of Multi channel, with 24-Bit depth and 48 KHz sample rate
- 4.Plug and play networking function, with automatic device discovery function and system configuration.
- 5.Dante upgrade card available for standard Ethernet models.
- 6.Can use Dante virtual sound card to connect a computer to a Dante network for recording, playback and Internet calling between Dante-equipped devices(download Dante virtual sound card at audinate.com)

