

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

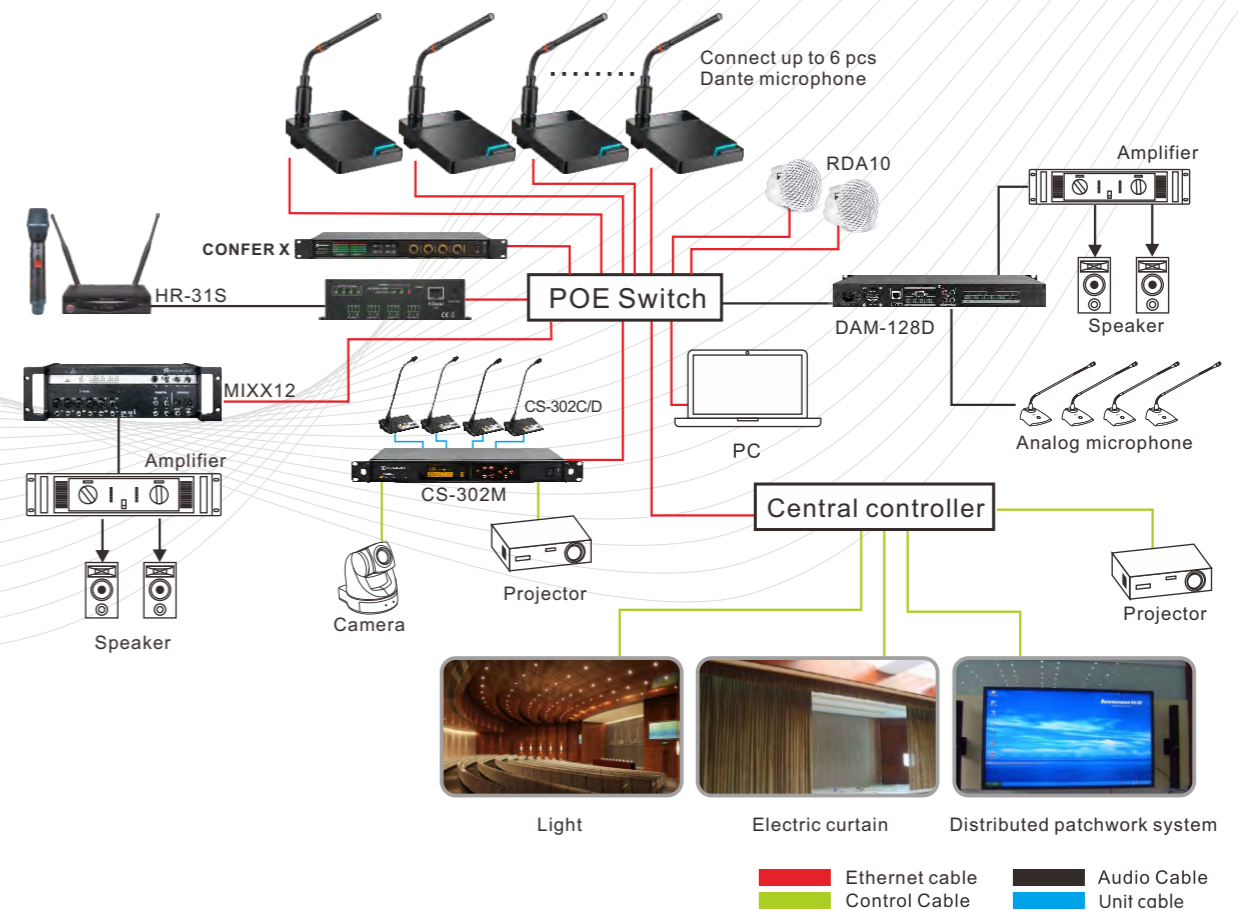
XLR Female Connector

• 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 software RDM1.0, can set microphone input gain, low cut filter, working mode, phantom power. Make the 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)

