

ACM-582

Array Ceiling Microphone

Quick Guide

Online Manual



www.relacart.com/downloads

Q ACM-582_

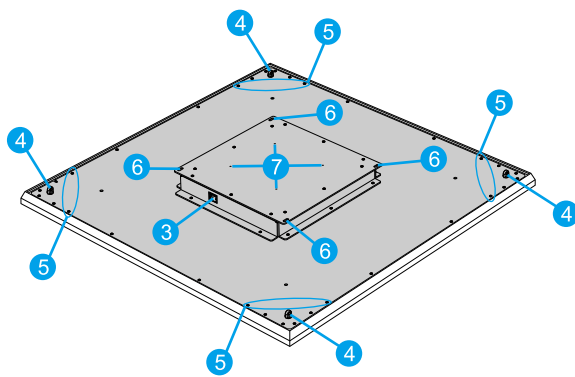
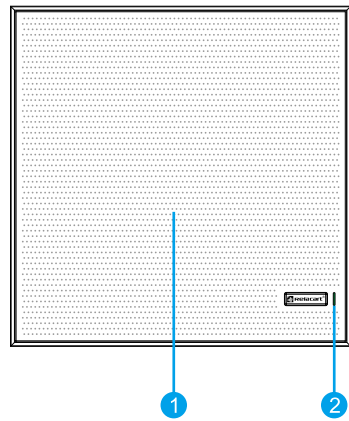


@relacart
@relacart
@relacart

Relacart Electronics Co., LTD.

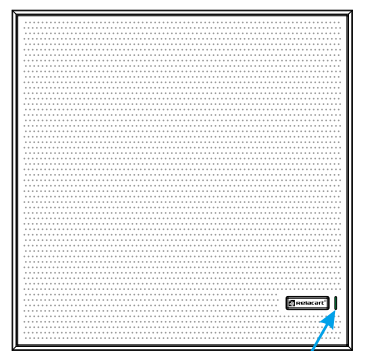
1302, South tower world trade centre complex,
371-375 Huanshi Dong Road, Guangzhou
www.relacart.com

Product Overview



- 1 Microphone
- 2 Status light
- 3 RJ-45 Network Port (PoE/Dante)
- 4 Eyelet screws for suspension mounting (12 mm diameter)
- 5 Ceiling support mounting holes (388 mm spacing)
- 6 Safety tether attachment points
- 7 VESA mounting holes (100 mm spacing)

Status LEDs



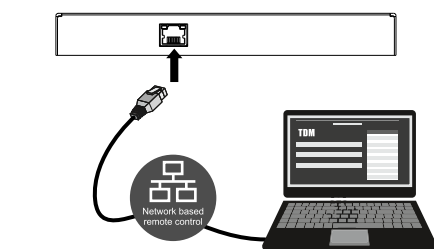
Speaking Status (Green)

Mute Status (Red)

* You can customize the color and behavior through TDM software

Control

Network control via Relacart TDM software
www.relacart.com/tools-and-software



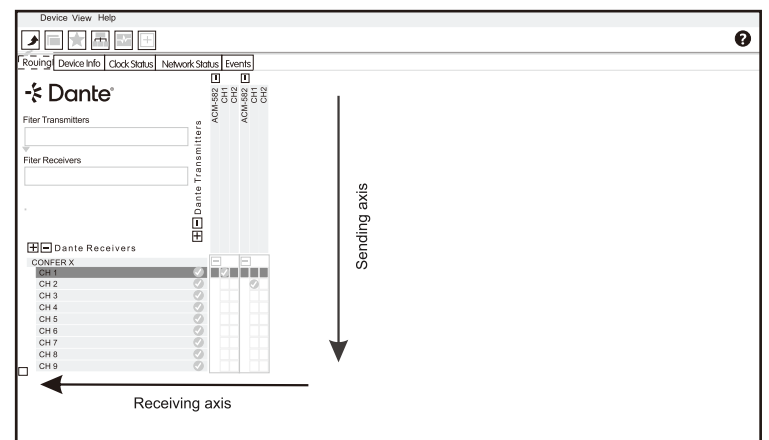
- 1 Connect
- 2 Download
- 3 Read Manual
- 4 Control

DANTE Software

my.audinate.com/support/downloads

Q Dante-controller_

* You need to log in to your Dante account to download, otherwise you cannot download this software.



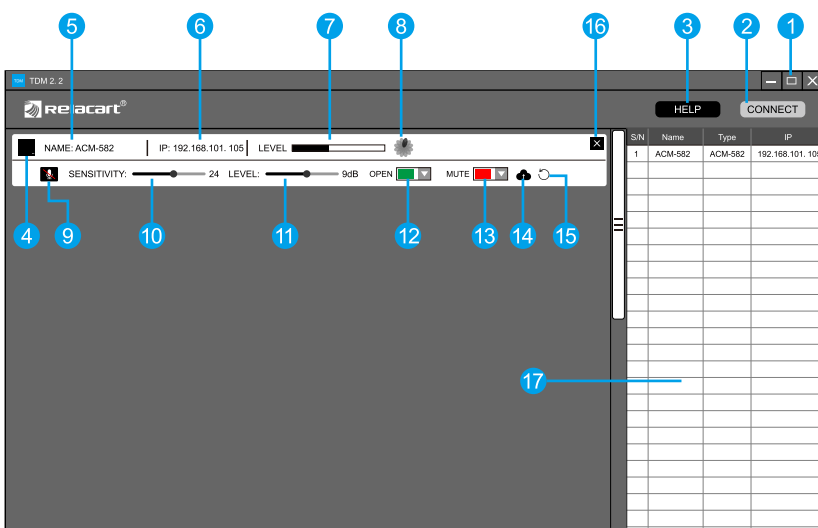
Note: Dante cannot operate in WiFi connected environment. We rely on reliable and secure wired network environment to transmit perfect audio.

TDM Software

www.relacart.com/tools-and-software

Q TDM_

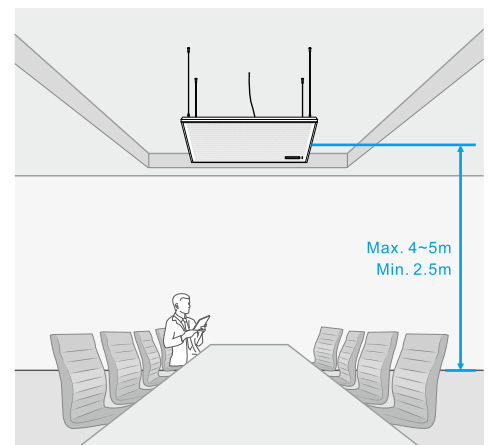
1. Download the software, Double-click the software icon to open the software.
2. Click on the **CONNECT** key at the top right of the software interface to connect.



- 1 TDM software window (Minimize/Enlarge/Close)
- 2 Device connect button
- 3 Device help button
- 4 Microphone outline
- 5 Microphone name
- 6 IP address
- 7 Microphone level status
- 8 Microphone pattern
- 9 Microphone mute switch
- 10 Microphone sensitivity control
- 11 Microphone main level gain
- 12 Microphone open state color custom selection
- 13 Microphone mute status color custom selection
- 14 Firmware Upgrade
- 15 Microphone to restore factory Settings
- 16 Close button of microphone function window
- 17 Microphones list

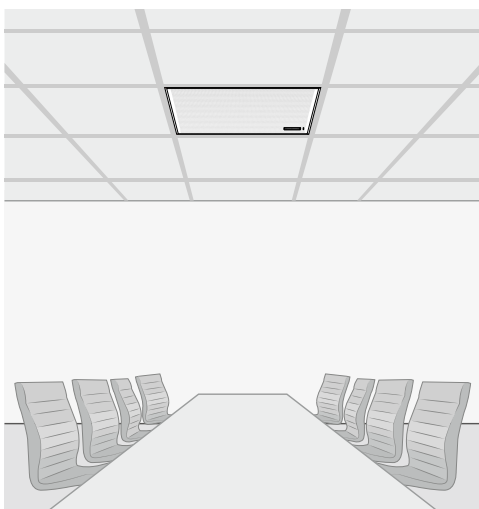
Installation Height

- Observe the mounting specifications from the manufacturer.
- For most rooms, Relacart recommends 3 m (10 ft.) as the mounting height.
- Observe the following minimum and maximum distances when installing the ACM-582.

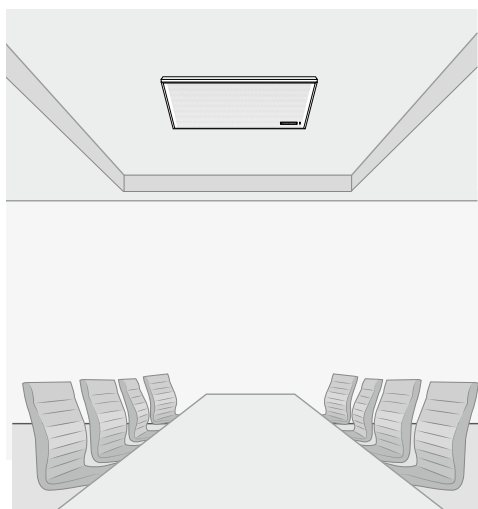


Installation Options

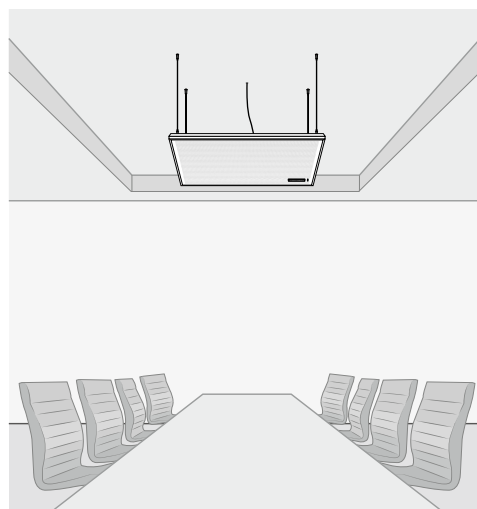
Flush Mounted



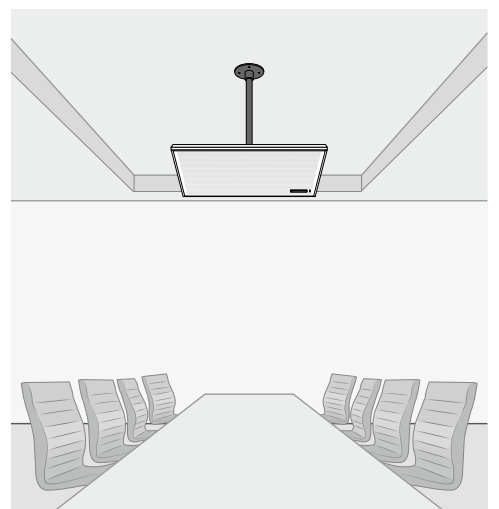
Surface Mounted



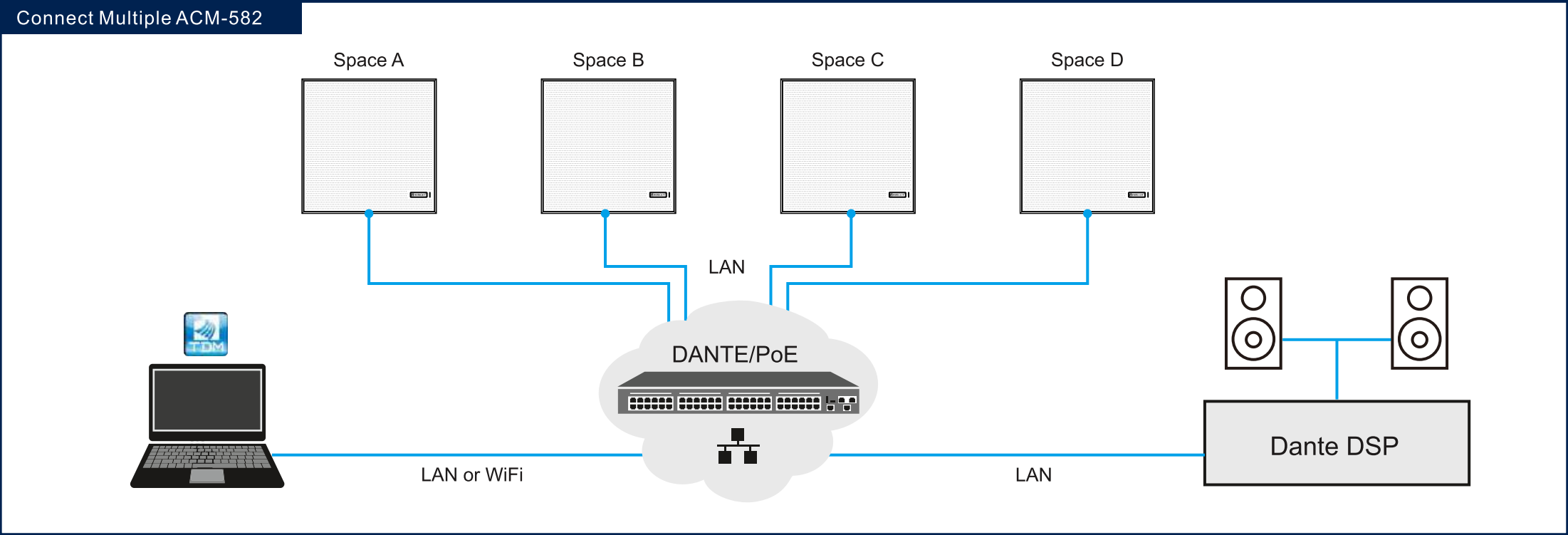
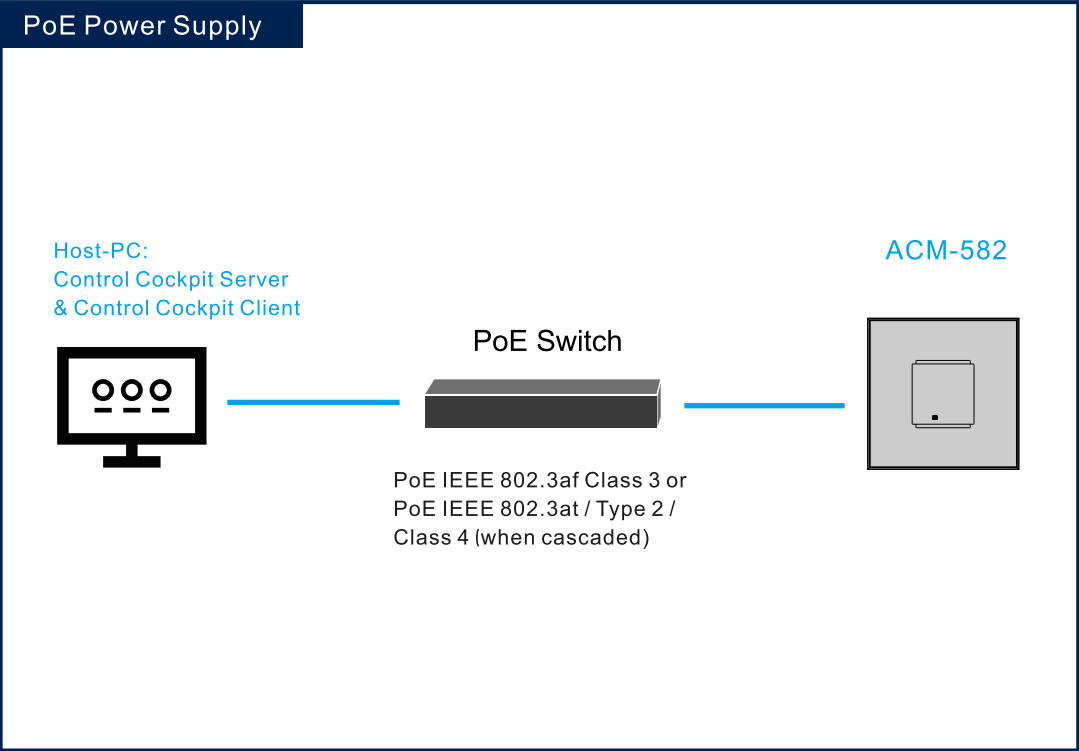
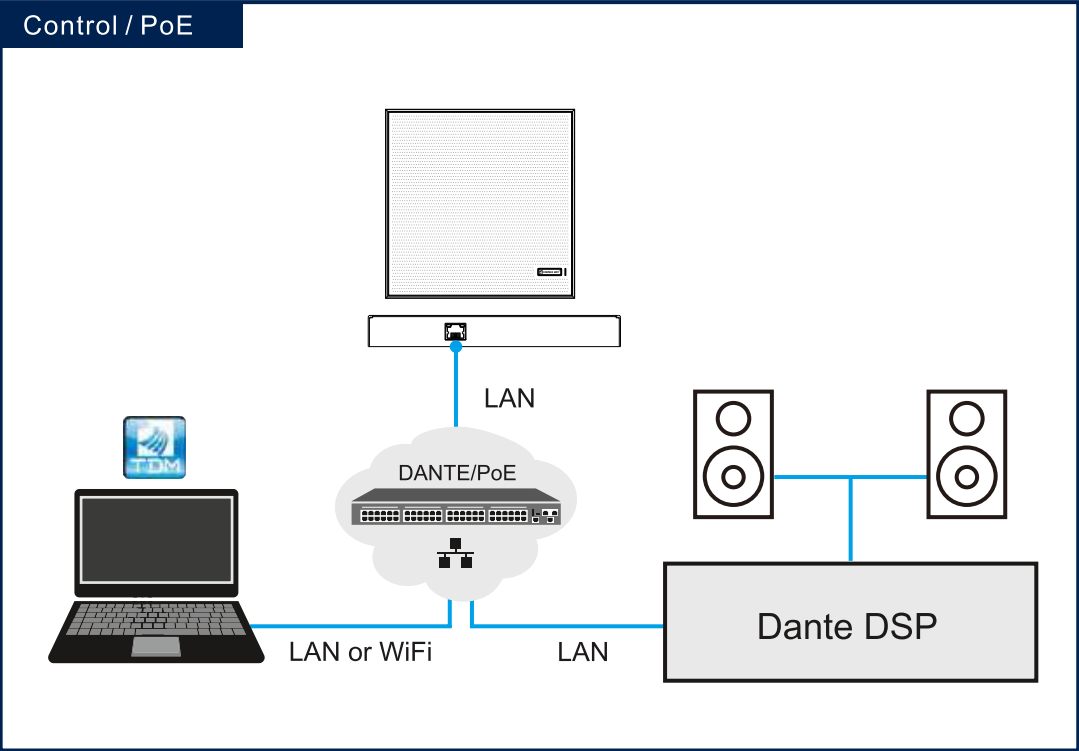
Suspended



VESA Mounted



* Observe the mounting specifications from the manufacturer, When flush mounting, do not install the ACM-582 directly next to lights or other electrical devices in the ceiling.



Install Multiple ACM-582

Use 2 or more ACM-582 to cover a room larger than 6.1 x 6.1 m (20 x 20 ft.). Install one ACM-582 near the front of the room and the other near the middle of the room. It's OK if some of each device's full coverage area goes unused.

- Recommended space between ACM-582: 6.1 m (20 ft.). Best performance in this range.
- The size of the total coverage area depends on how close the 2 ACM-582 are to each other.

Note: Distances assume a mounting height of 9 ft. (2.7 m).

Coverage Examples

6.1 x 8 m (20 x 26-ft.) Coverage:

- 12 ft. (3.7 m) between ACM-582
- ACM-582 on left is near the front of room. Some of its 6.1 x 6.1 m (20 x 20-ft.) coverage area is unused, and this is OK.

6.1 x 12.2 m (20 x 40-ft.) Coverage:

- 20 ft. (6.1 m) between ACM-582