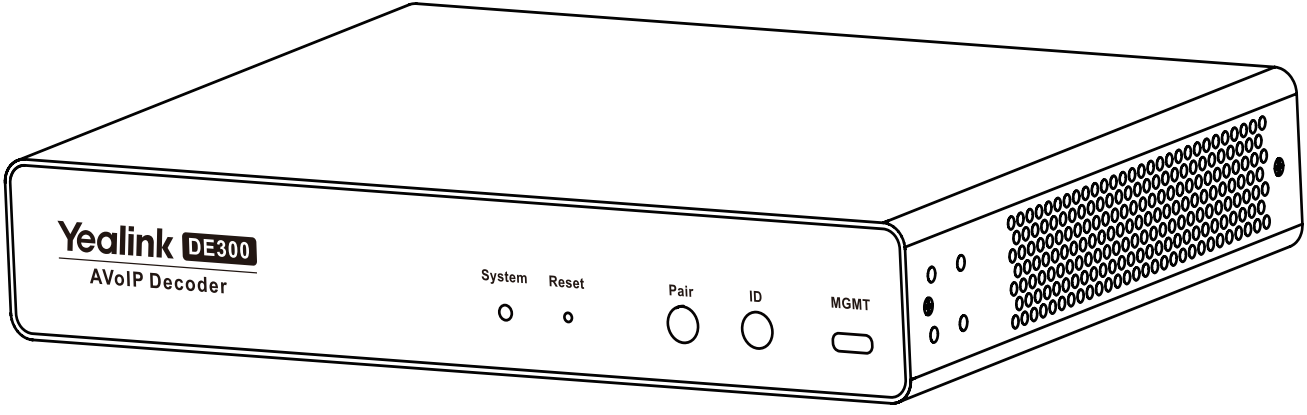
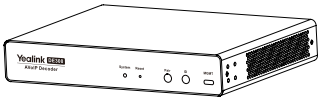
Yealink



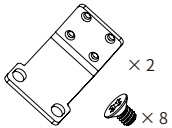
AVoIP Decoder DE300

Quick Start Guide V1.1

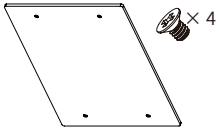
Package Contents



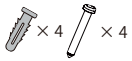
DE300



Mounting Ears and Screws

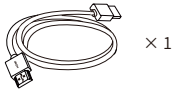


Connection Piece and Screws

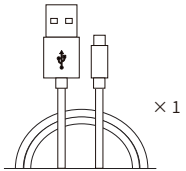


Expansion Nuts and Screws

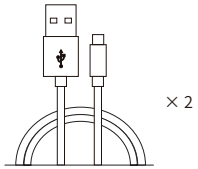
(12V/2A) Power Adapter



(1.8m,5.9ft) HDMI Cable



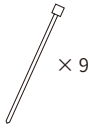
(1m,3.28ft) USB 3.0 Type(A-C)Cable



(2.5m,8.2ft) USB 3.0 Type(B-A) Cable

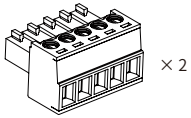
Infrared Emitter Cable

Cable Locker



Cable Tie

3M Tape



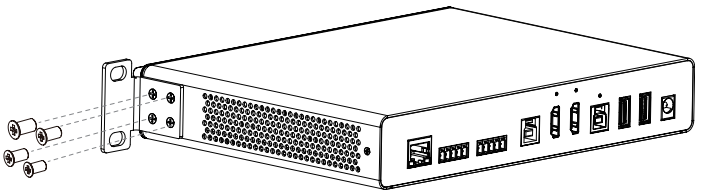
Male Phoenix Connector

Quick Start Guide

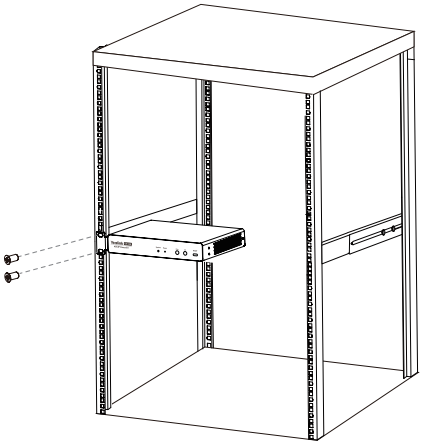
We recommend that you use the accessories provided or approved by Yealink. The use of unapproved third-party accessories may result in poor performance.

- Method 1: Mount on the Rack (19-Inch)
  - Single Device Installation

❶ Install the mounting ears on one side of the device.



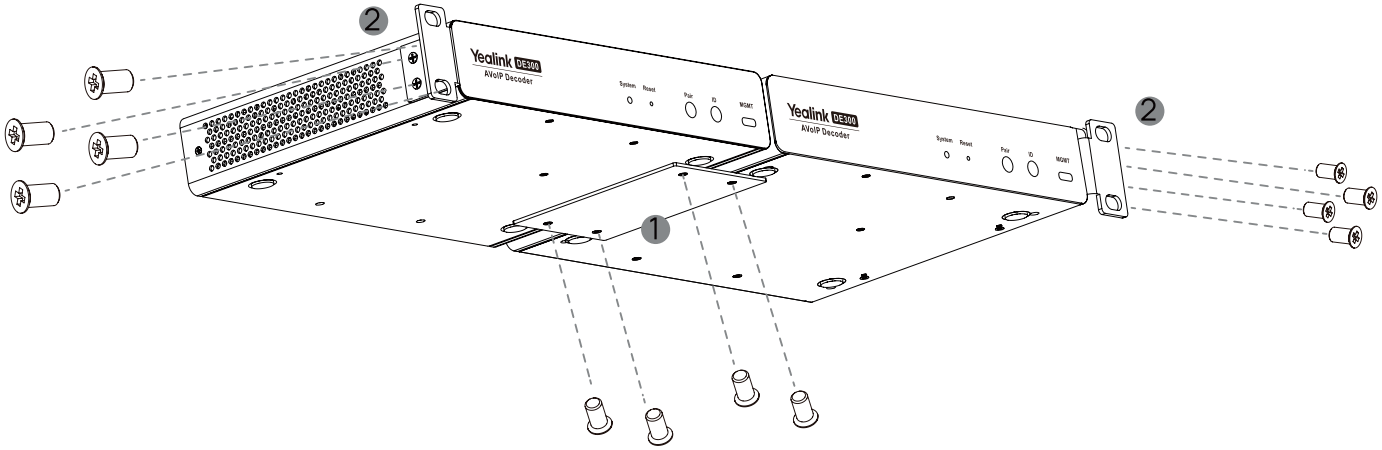
❷ Push the DE300 into the rack and secure it with screws.



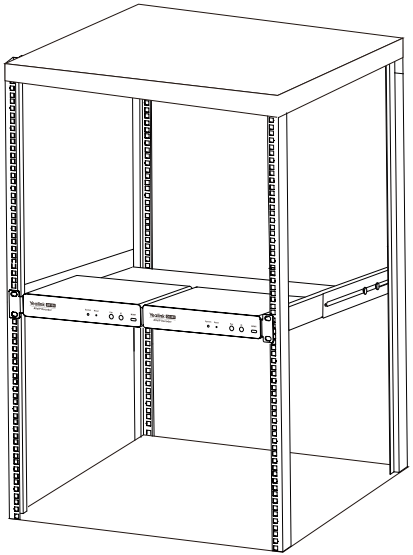
• Dual Device Installation

❶ Securely connect the two DE300 devices using screws and connection piece.

❷ Attach the mounting ears to both the left and right sides of the two DE300 devices .

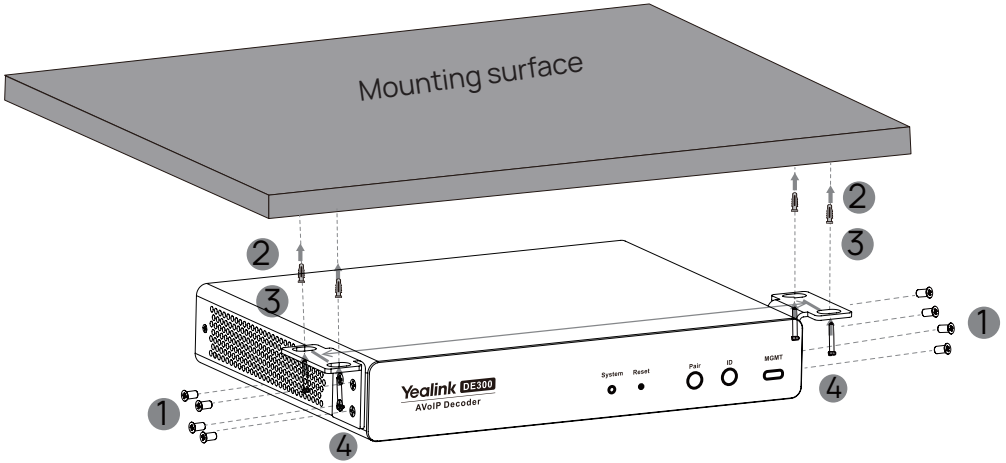


❸ Push the DE300 into the rack, and then fix it to the rack with screws.



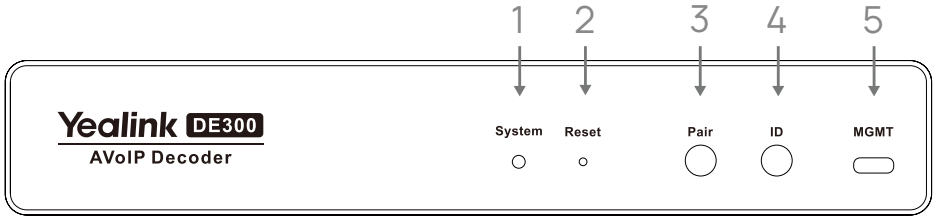
- Method 2: Under a Table or on a Wall (Using Mount Ears)

1. Install the mounting ears on both sides of the DE300.
2. Use the mounting ears to mark holes on the mounting surface.
3. Drill holes and insert the expansion nuts.
4. Fix the DE300 on the mounting surface with the expansion screws.



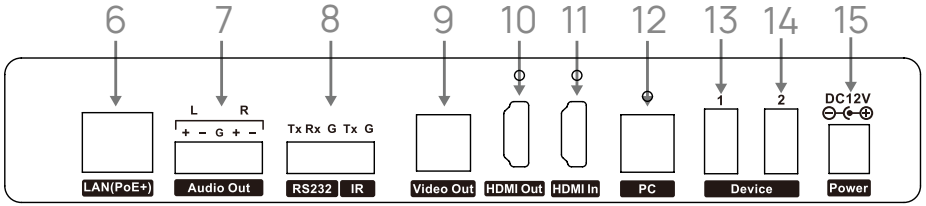
Hardware Interface Instructions

Front Panel



Interface	Description
① System light	See page 10 for the lighting effects.
② Reset	• After Powering on, hold the button for 5 s to reset DE300 into factory defaults. • Power on the device by holding the button, and after powering on, hold the button for 10 s to switch to the backup system.
③ Pair	This button provides two functions: • Press the button for 3 s to pair encoder. • Press the button for 3 s to terminate the pairing. See page 9 for the lighting effects.
④ ID	This button provides two functions: • Press and release the button to show the host name and IP address. • Press the button for 3 s to enable recognition in the software interface.
⑤ MGMT	Connect the computer through this interface to log in to https://192.168.62.8 to access the device's web interface for management. Note: The default username is admin.

Rear Panel



Interface	Description
⑥ LAN	RJ-45 port for video/audio data transmission, device control and management (PoE+).
⑦ Audio Out	Balanced or unbalanced stereo line level audio output.
⑧ RS232	Connect to the RS-232 controllable device.
⑧ IR	Connect to a modulated IR signal for IR communication with remote controlled device.
⑨ Video Out	Connect a USB cable to PC for video capture out.
⑩ HDMI Out	Connect an HDMI display for local monitoring.
⑪ HDMI in	Connect HDMI cable from this port to video source.
⑫ PC	Connect USB cable from this port to PC. Note: If you use HDMI cable for video source input, we recommend you connect PC port at the same time for system working properly.
⑬⑭ Device	Connect to USB device. Note: This connector is supplying 500mA to connected USB device.
⑮ Power	Connect to power adapter (12V/2A).

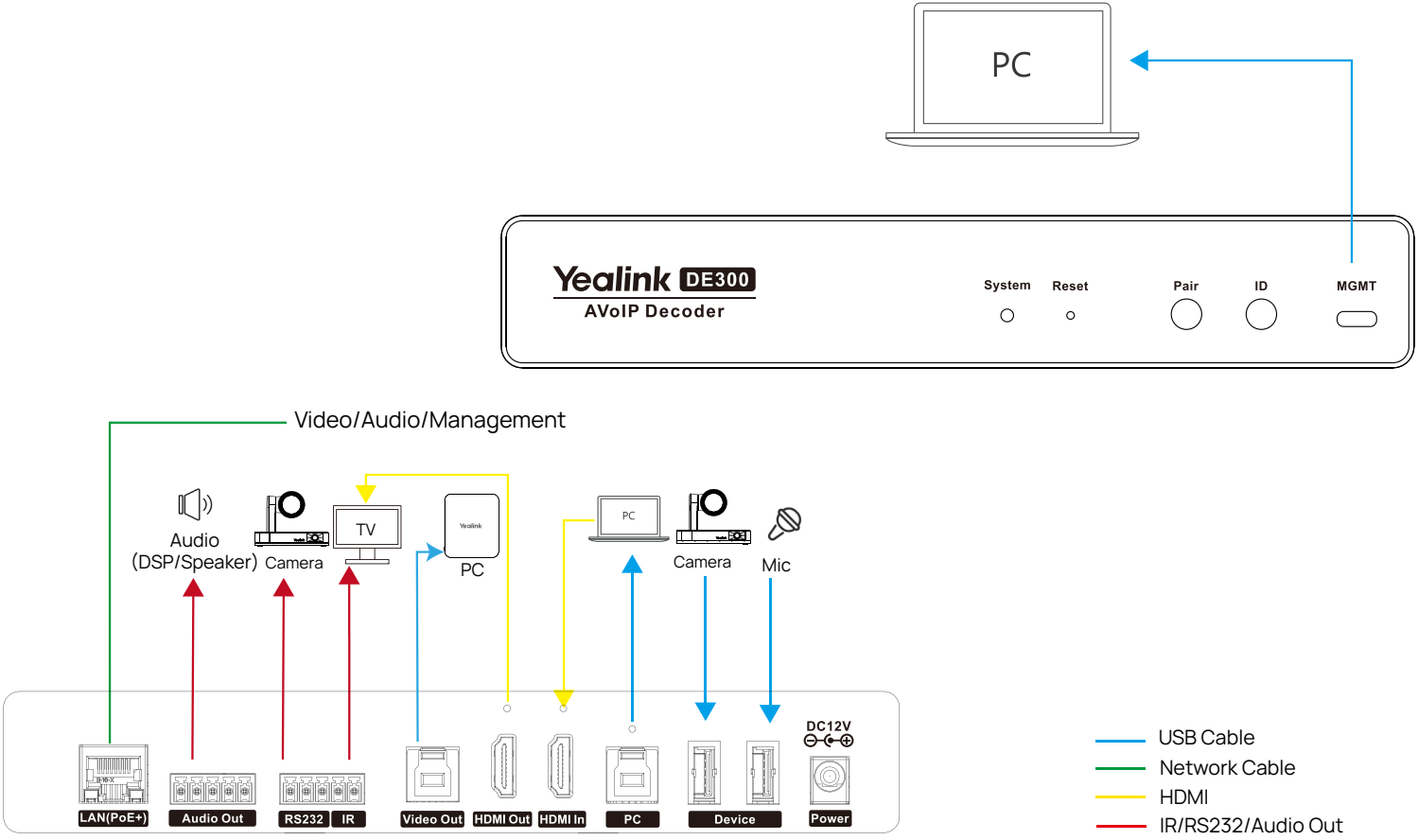
LED Indicator Instructions

• System Light

LED Status	Description
Off	Powered off.
Solid green	In normal and operational status.
Solid orange	• Booting. • Initializing.
Slowly flashing orange	Updating firmware.
Fast flashing orange twice	Resetting.
Flashing red twice	Change backup system.
Continuously flashing red	Network error.
Flashing red and green alternate	Searching devices.

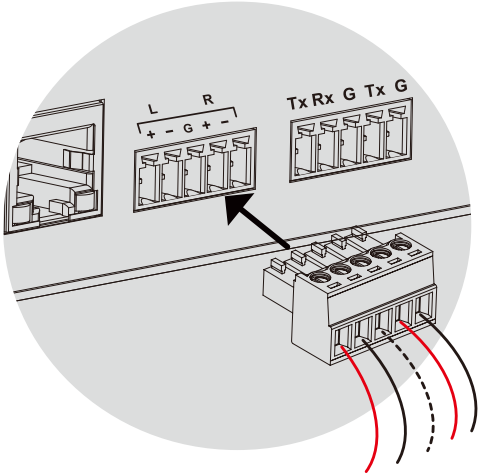
• Pair Light

LED Status	Description
Off	Not in pairing mode.
Slowly flashing green	In pairing mode.
Solid green	Device pairing successful.

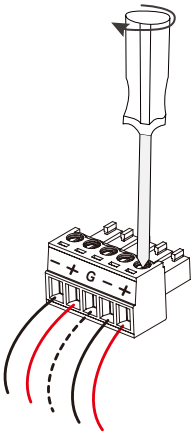

PC
Yealink DE300
AVoIP Decoder
System
Reset
Pair
ID
MGMT
Video/Audio/Management
Audio
(DSP/Speaker)
Camera
TV
PC
PC
Camera
Mic
LAN(PoE+)
Audio Out
RS232
IR
Video Out
HDMI Out
HDMI In
PC
Device
DC12V
Power
USB Cable
Network Cable
HDMI
IR/RS232/Audio Out

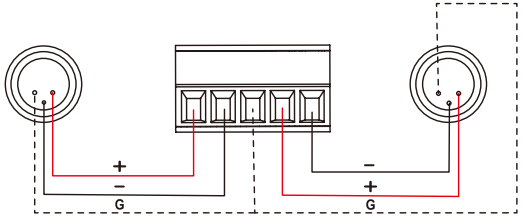
Connection

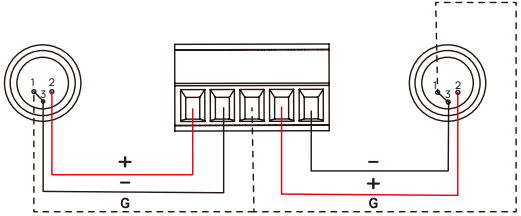
Audio Out Connector



The cables are not included, please purchase separately.

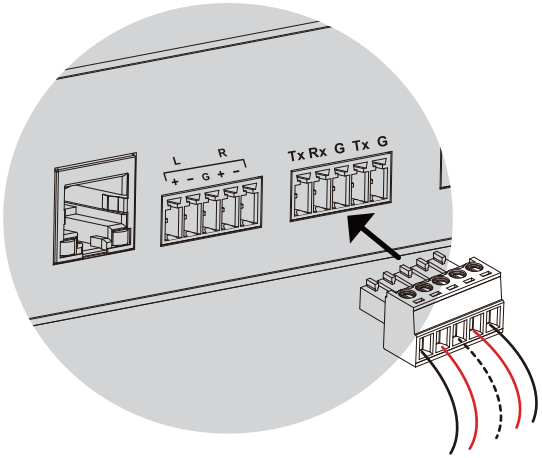


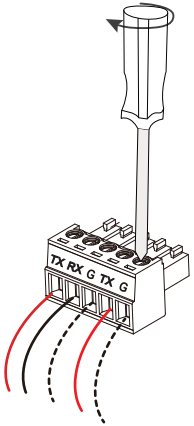


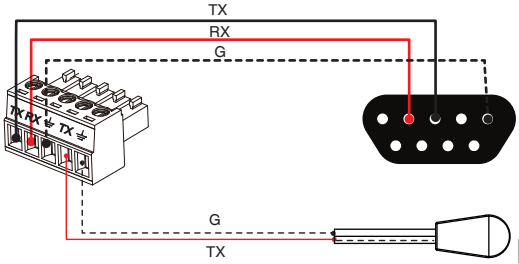


RS-232/IR Connector

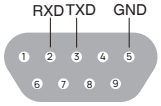
The cables are not included, please purchase separately.





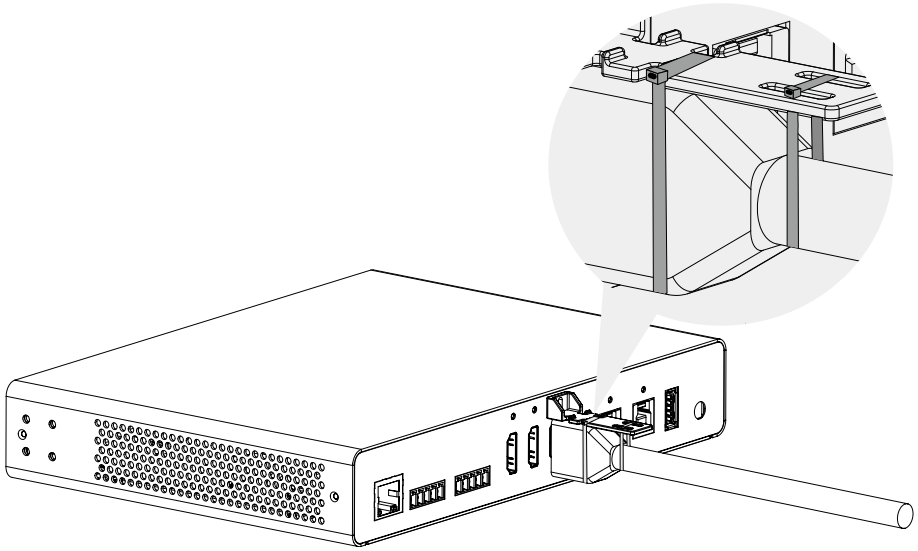


DB9 Male Connector



Infrared Emitter

The wire connected to the infrared emitter's positive terminal is identified by light gray striped markings.

How to Use Cable Locker

1. Insert the HDMI or USB cable into the corresponding port.
2. Use screws to secure the cable locker to the small hole above the port.
3. Use a zip tie to fasten the cable locker and cable together tightly.