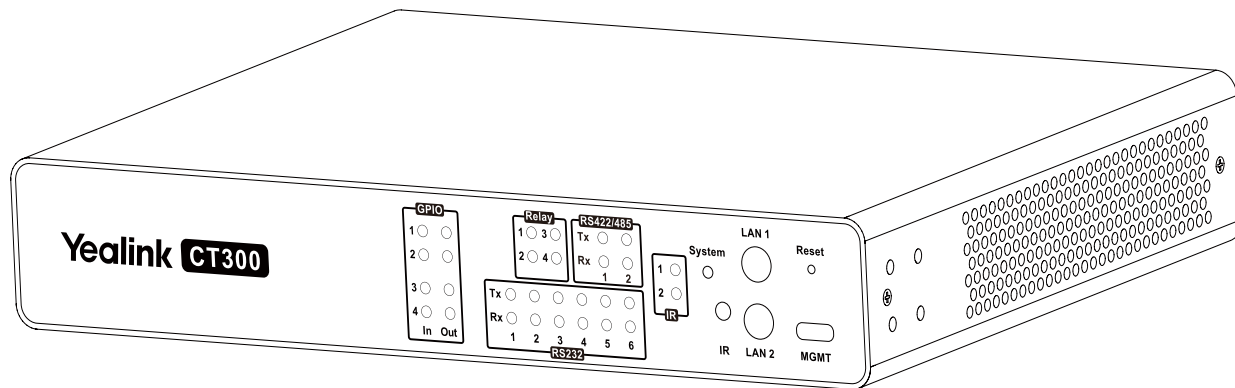




CT300

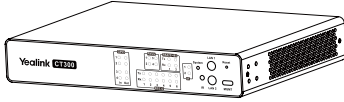
English | Deutsch | Français | Español

Quick Start Guide V1.0

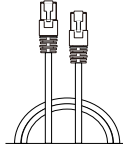
Contents

English · · · · ·	01
Deutsch · · · · ·	17
Français · · · · ·	33
Español · · · · ·	49

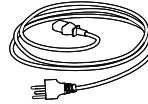
Package Contents



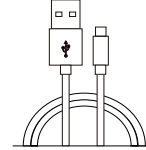
CT300



(3m, 9.84ft)
CAT5e Cable



(12V/2A)
Power Adapter



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



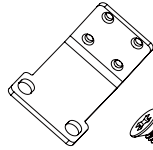
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× 4



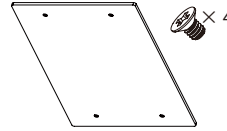
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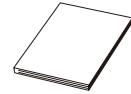
× 2



× 8



× 4



Infrared emitter

Expansion
Nuts and Screws

Mounting Ears and
Screws

Connection Piece
and Screws

Quick Start Guide

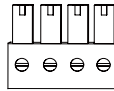
Male Phoenix
Connector



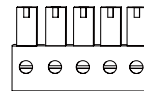
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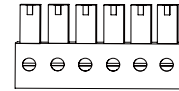
× 6



× 2



× 2



× 2

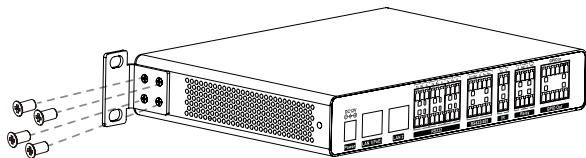


We recommend that you use the accessories provided or approved by Yealink. The use of unapproved third-party accessories may result in poor performance.

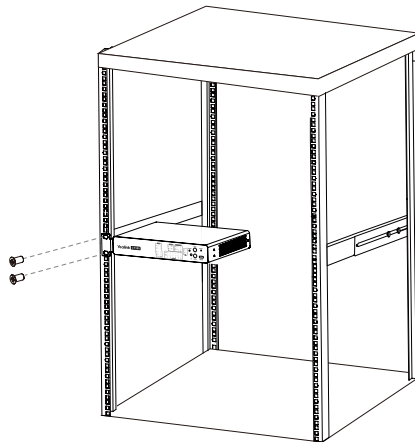
Installation

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

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

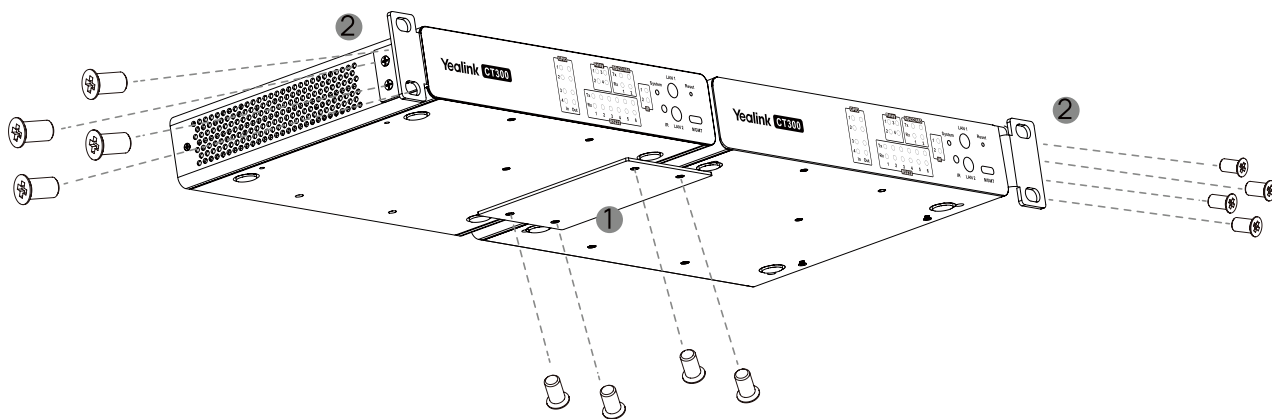


2 Push the CT300 into the rack, and then fix it to the rack with screws.

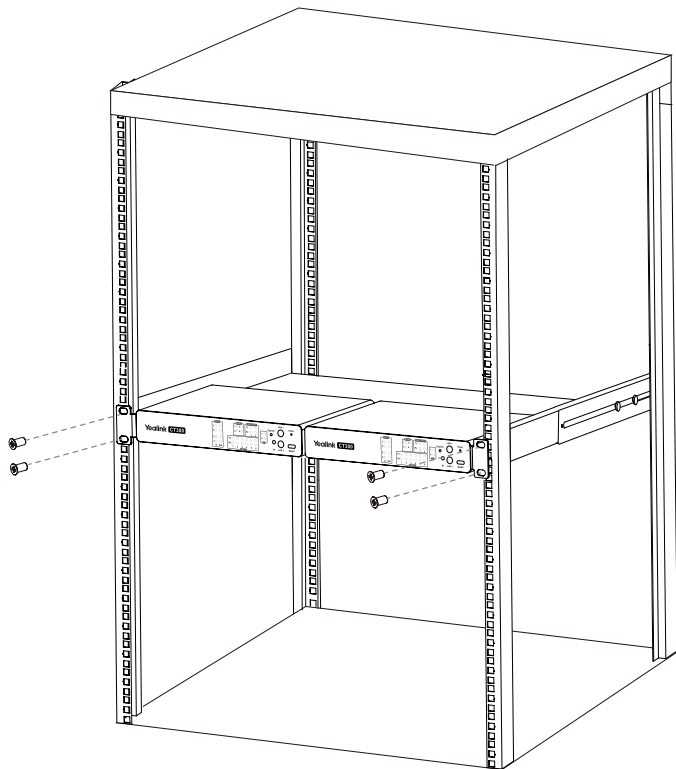


• Dual Device Installation

- 1 Securely connect the two CT300 devices using screws and connection piece.
- 2 Attach the mounting ears to both the left and right sides of the two CT300 devices .

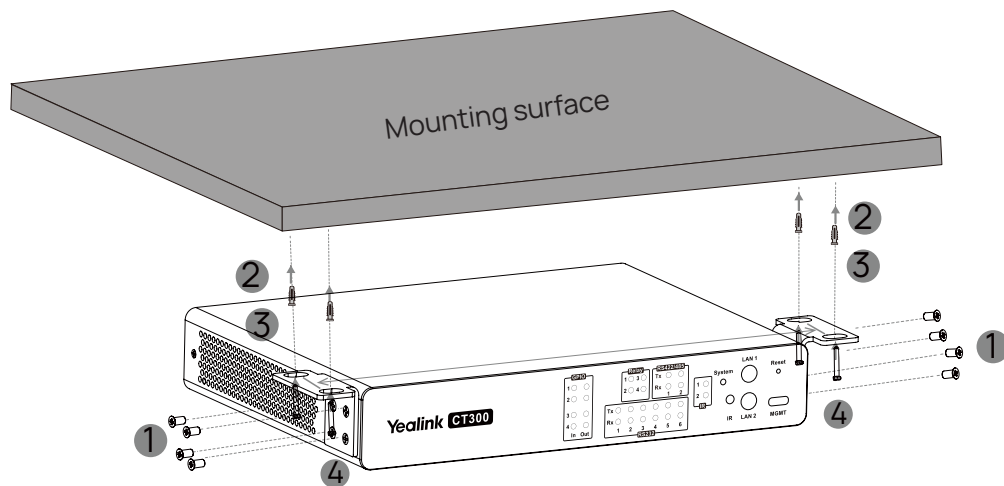


- 3 Push the CT300 into the rack, and then fix it to the rack with screws.



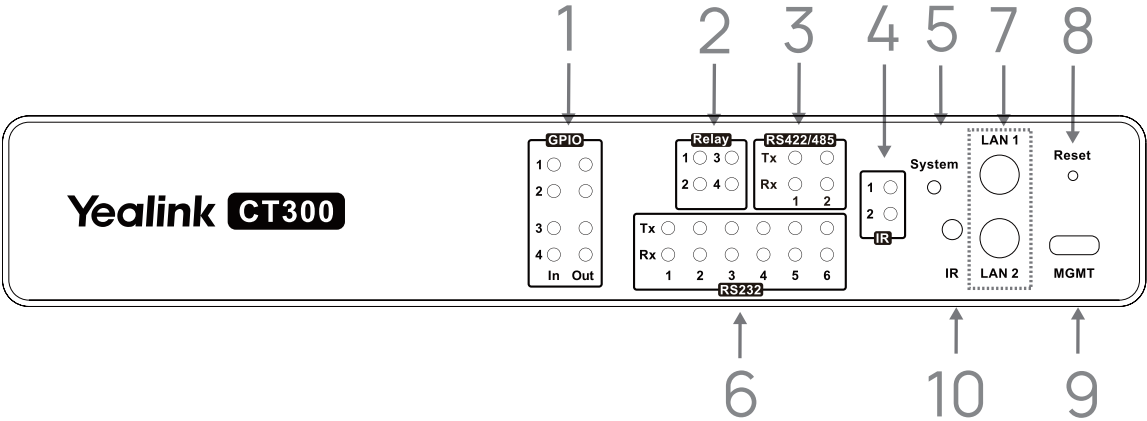
• Under a Table or on a Wall

- 1 Install the mounting ears on both sides of the CT300.
- 2 Use the mounting ears to mark holes on the mounting surface.
- 3 Drill holes and insert the expansion nuts.
- 4 Fix the CT300 on the mounting surface with the expansion screws.



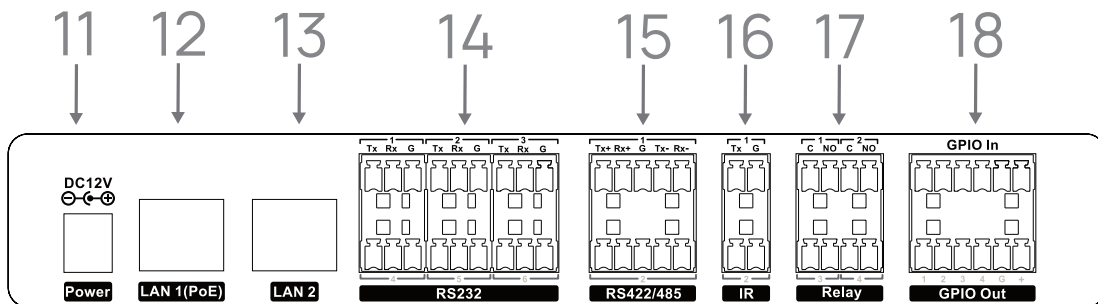
Hardware Interface Instructions

Front Panel



Interface	Description
① GPIO Light	Indicates the status of the GPIO interface level. See page 11 for the lighting effects.
② Relay Light	Indicates the current connection status of the relay. See page 11 for the lighting effects.
③ RS422/485 Light	Indicates the connection status of the corresponding port. See page 11 for the lighting effects.
④ IR Light	Indicates the current connection status of the IR port. See page 11 for the lighting effects.
⑤ System Light	Indicates the current system status. See page 10 for the lighting effects.
⑥ RS232 Light	Indicates the connection status of the corresponding port. See page 11 for the lighting effects.
⑦ LAN Button and Light	• Quickly tap three times to switch the network mode to either DHCP or Static IP mode. - Switch to Static IP Mode: - LAN1 IP: https://192.168.61.11. - LAN2 IP: https://192.168.61.12. Note: The default username is admin. • Press for 10 s to restore the network configuration to its default state. See page 9 for the lighting effects.
⑧ Reset	• After Powering on, hold the button for 5 s to reset CT300 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.
⑨ MGMT Port	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.
⑩ IR Learning	Learn and record IR codes.

Rear Panel



Interface	Description
⑪ Power	Connect to power adapter (12V/2A).
⑫ LAN1	RJ-45 port for device control and management (PoE).
⑬ LAN2	RJ-45 port for device control and management (Default router).
⑭ RS232 Port x 6	Connect devices that support the RS232 communication protocol, such as screens, projectors, etc.
⑮ RS422/485 Port x2	Connect devices that support the RS422/485 communication protocol, such as screen, projectors, etc.
⑯ IR Port x2	Connect an infrared transmitter to simulate a remote control.
⑰ Relay Port x4	The electric control switch can be connected to devices such as projector screens and curtain motors.
⑱ GPIO Port x4	- The top row is used to receive signals: the first four are GPIO_IN (4 channels), the fifth is GND, and the sixth is a 12V power supply port. The bottom row is used to send signals: the first four are GPIO_OUT (4 channels), the fifth is GND, and the sixth is a 12V power supply port. - Connect and control LED lights, buzzers, custom physical switches, sensors, relays, etc.

LED Indicator Instructions

LAN Light

LED Status	Description
Off	No network available
Solid green	Network connected
Flashing green 5 s	Reset network settings to factory default
Flashing red	Network error
Flashing yellow 2 s	Change network to DHCP mode
Flashing blue 2 s	Change network to Static IP mode

System Light

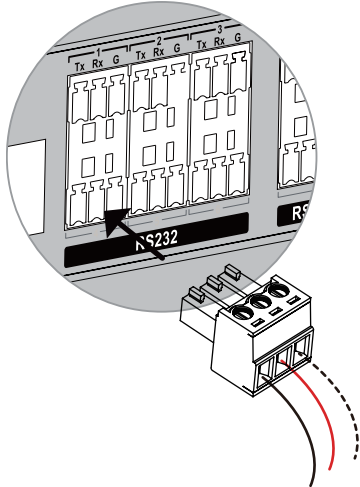
LED Status	Description
Off	Powered Off
Solid green	In normal and operational status
Solid orange	• Booting • Initializing
Slowly flashing orange	Updating firmware
Fast flashing orange twice	Resetting
Flashing red twice	Change Backup system
Flashing red and green alternately	Searching devices

Other Lights

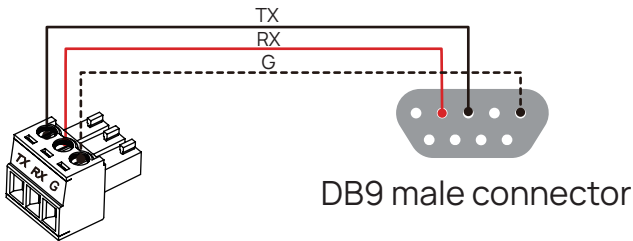
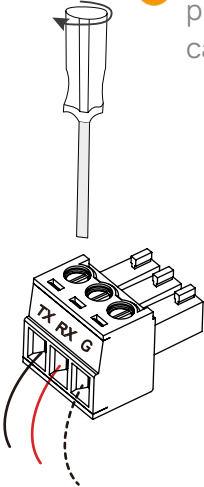
Indicator	Off	Solid Green
GPIO Light	In: The voltage is at the initial state value. Out: No voltage output to external devices.	In: The voltage changes from the initial state value. Out: Voltage output to external devices.
Relay Light	Relay switch is open.	Relay switch is closed.
RS422/485 Light	TX: No data transmission. RX: No data reception.	TX: Data is being transmitted. RX: Data is being received.
RS232 Light	TX: No data transmission. RX: No data reception.	TX: Data is being transmitted. RX: Data is being received.
IR Light	No data transmission.	Data is being transmitted.

Connection

RS232 Connector



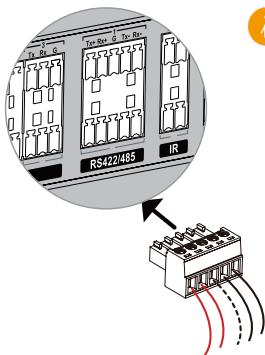
 The cable is not included , please purchase conductive cable separately.



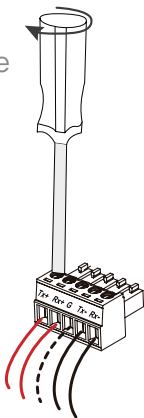
RS232 DB9 Pinout Description



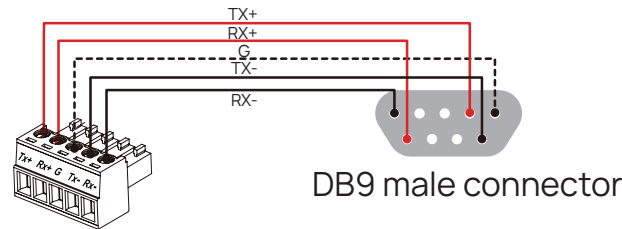
RS422/485 Connector



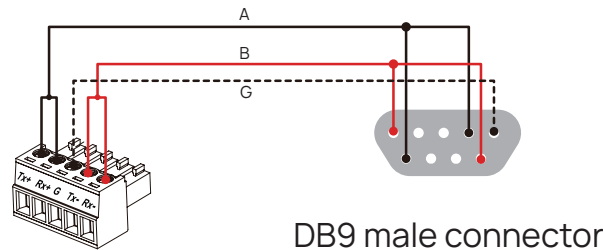
 The cable is not included , please purchase conductive cable separately.



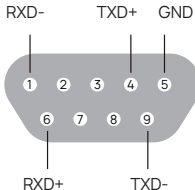
RS422/RS485 Full Duplex Connection



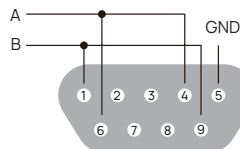
RS485 Half Duplex Connection



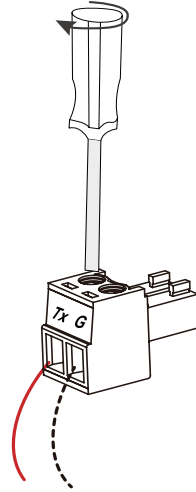
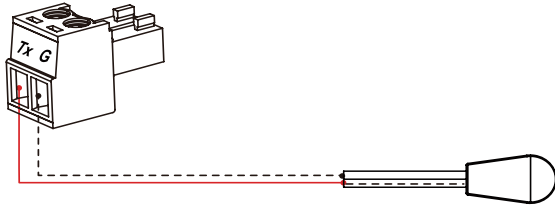
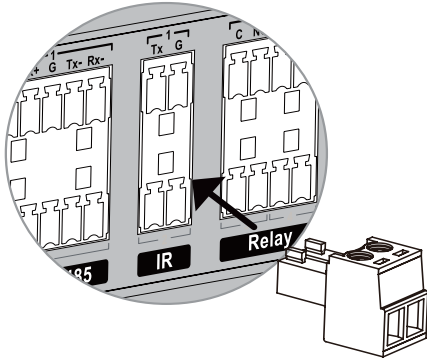
RS422 DB9 Pinout Description



RS485 DB9 Pinout Description

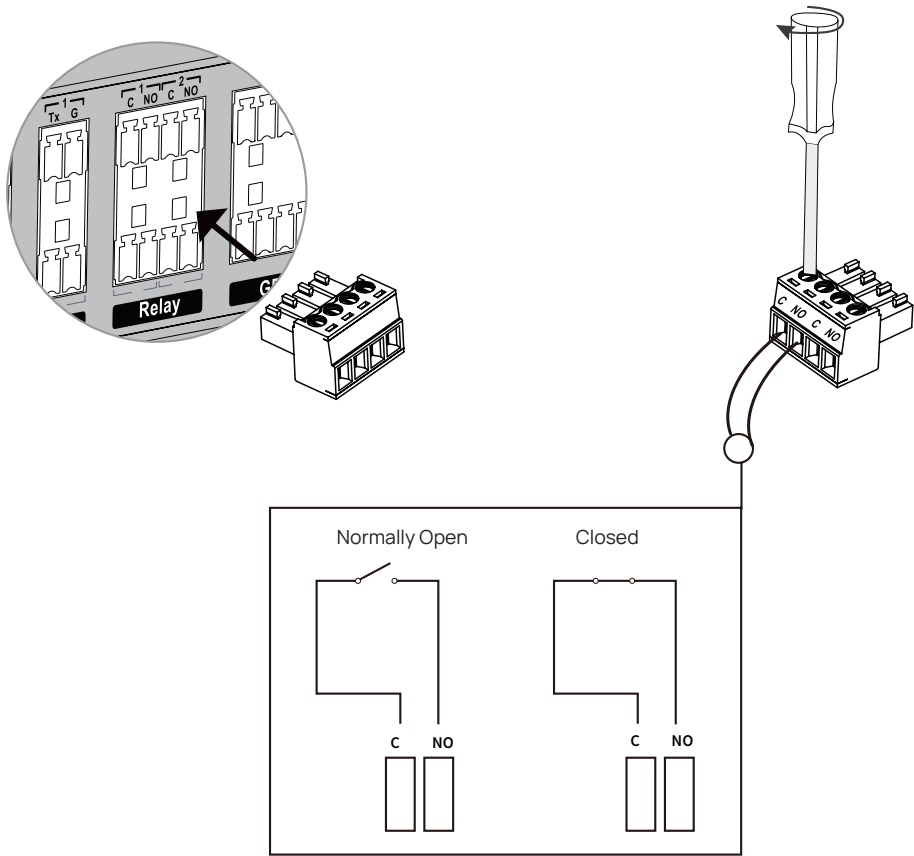


IR Connector



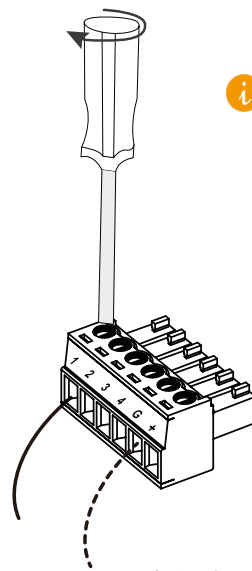
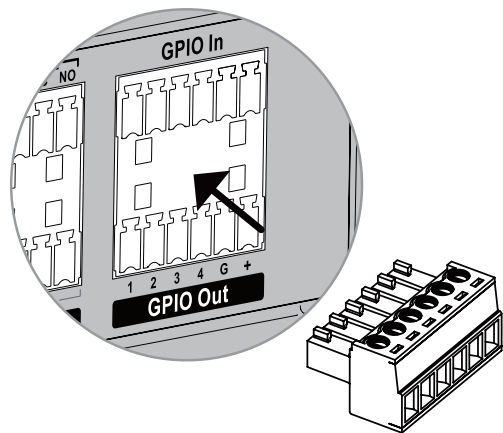
i The cable connected to the infrared emitter's positive terminal is identified by light gray striped markings.

Relay Connector



 The cable is not included , please purchase conductive cable separately.

GPIO Connector



The cable is not included , please purchase conductive cable separately.



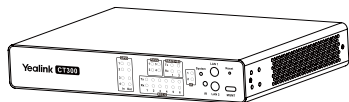
- Non-powered scenario:

Ports 1, 2, 3, and 4 are functional ports. Connect any one of these functional ports to the meeting room equipment, and connect the ground level of the meeting room equipment to the ground level of the GPIO port to form a circuit.

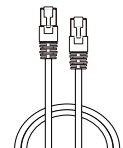
- Powered scenario (For non-powered devices, it supports providing 12V power supply):

Follow the same connections as above, and additionally connect the "+" port of the GPIO to the meeting room equipment to create two circuits.

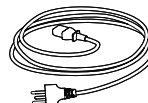
Lieferumfang



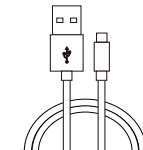
CT300



(3m, 9.84ft)
CAT5e-Kabel



(12V/2A)
Netzteil



(1m, 3.28ft)
USB 3.0 Typ (C-A) Kabel



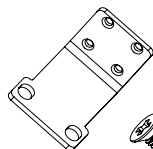
× 2



× 4



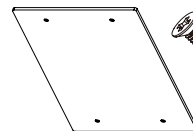
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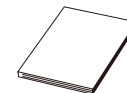
× 2



× 8



× 4



Infrarotstrahler

Expansion
Nüsse und Schrauben

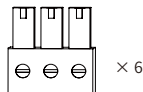
Montageohren und
Schrauben

Verbindungsteil
und Schrauben

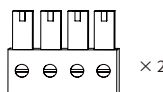
Kurzanleitung



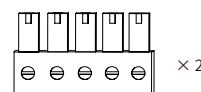
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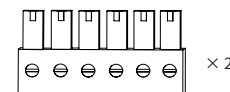
× 6



× 2



× 2



× 2

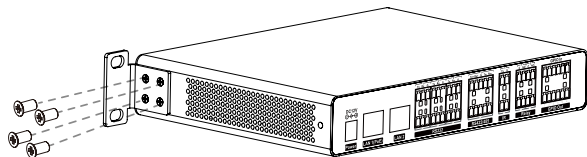
Männlicher
Phoenix-
Steckverbinder

💡 Wir empfehlen Ihnen, das von Yealink bereitgestellte oder autorisierte Zubehör zu verwenden. Die Verwendung von nicht autorisiertem Zubehör von Drittanbietern kann zu einer schlechten Leistung führen.

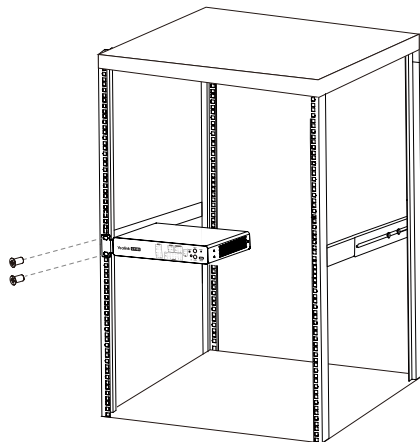
Installation

- Montieren Sie auf dem Rack (19 -Zoll)
- Einzelgerät-Installation

1 Installieren Sie die Montageschalen auf einer Seite des Geräts.

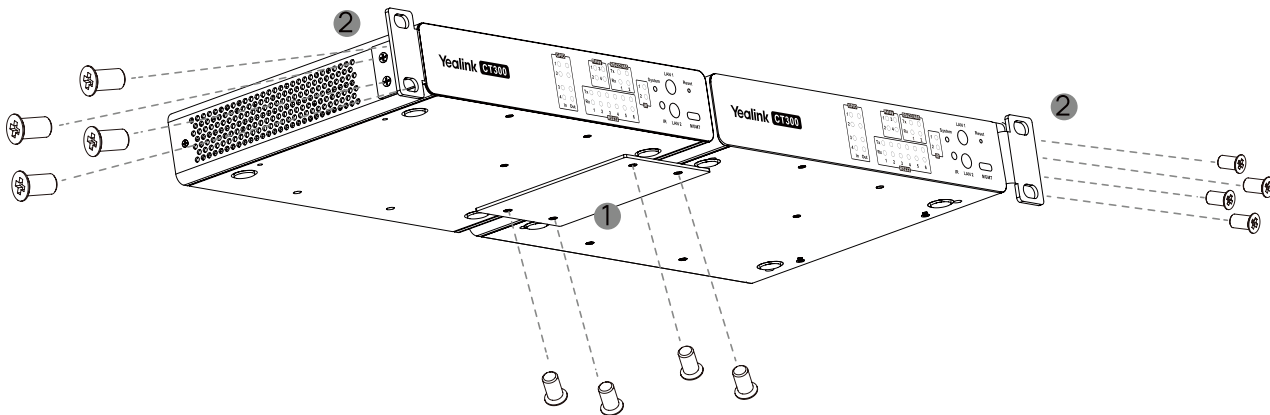


2 Schieben Sie das CT300 in das Rack und befestigen Sie es dann mit Schrauben am Rack.

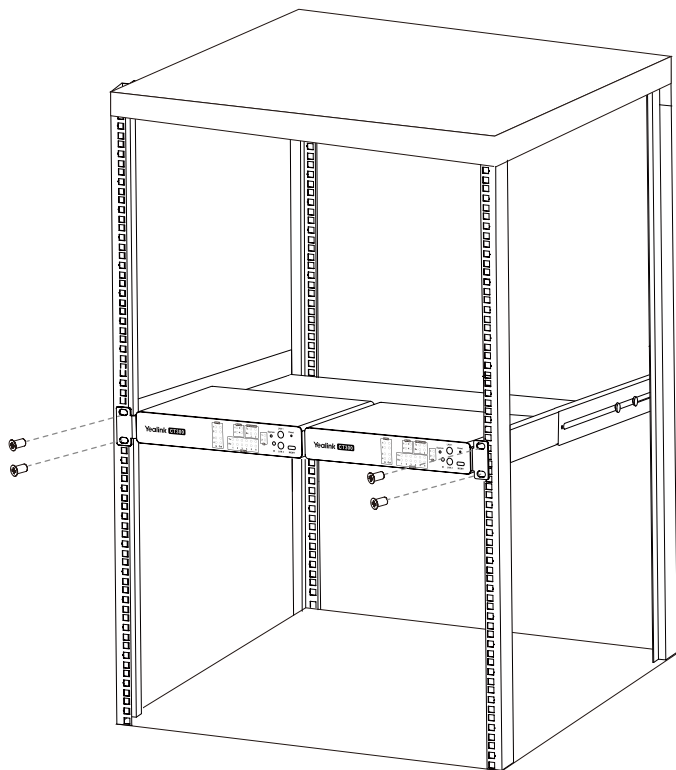


• Dual Device Installation

- 1 Sichern Sie die beiden CT300 -Geräte mit Schrauben und Verbindungselementen.
- 2 Befestigen Sie die Montageohren an beiden linken und rechten Seiten der beiden CT300 -Geräte.

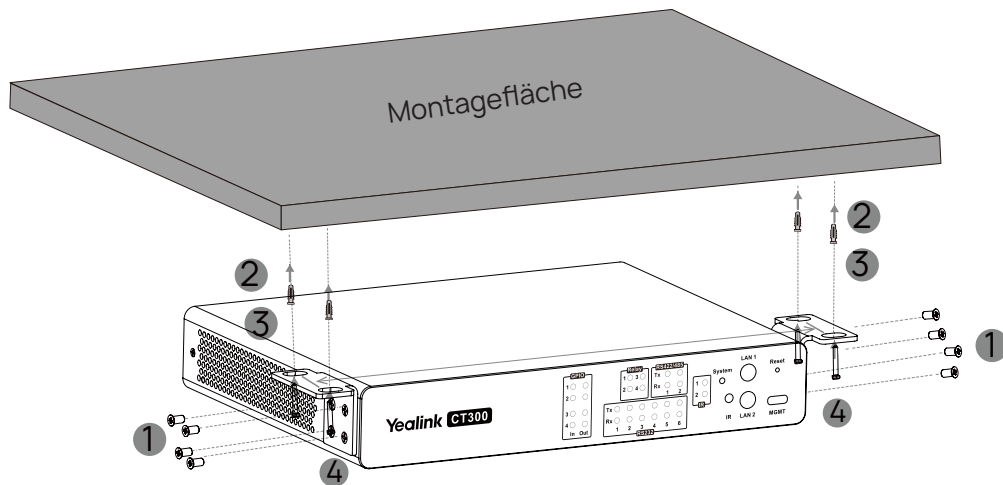


- 3 Schieben Sie das CT300 in das Rack und befestigen Sie es dann mit Schrauben am Rack.



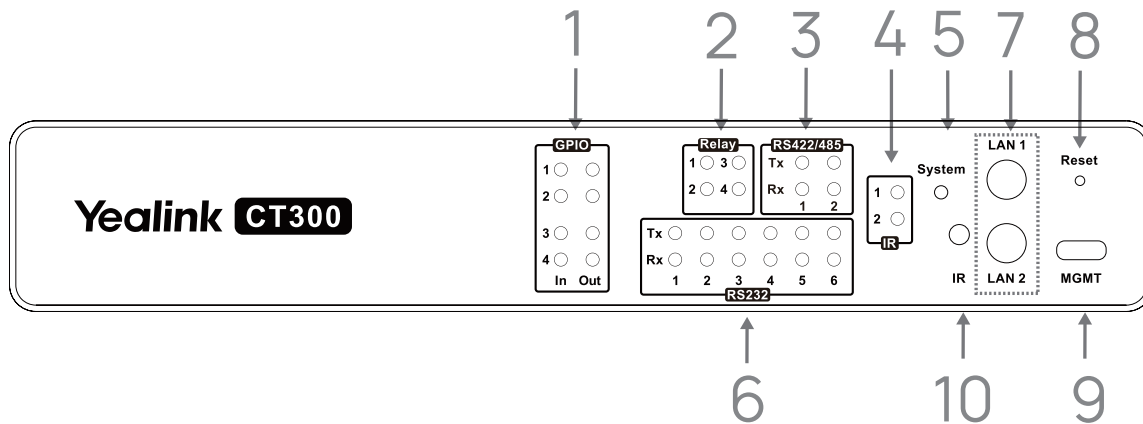
- Unter einem Tisch oder an einer Wand

- 1 Installieren Sie die Montageschalen auf beiden Seiten des CT300.
- 2 Verwenden Sie die Montageohren, um Löcher auf der Montagefläche zu markieren.
- 3 Bohrlöcher und setzen Sie die Dübel ein.
- 4 Befestigen Sie die CT300 mit den Dübelschrauben auf der Montagefläche.



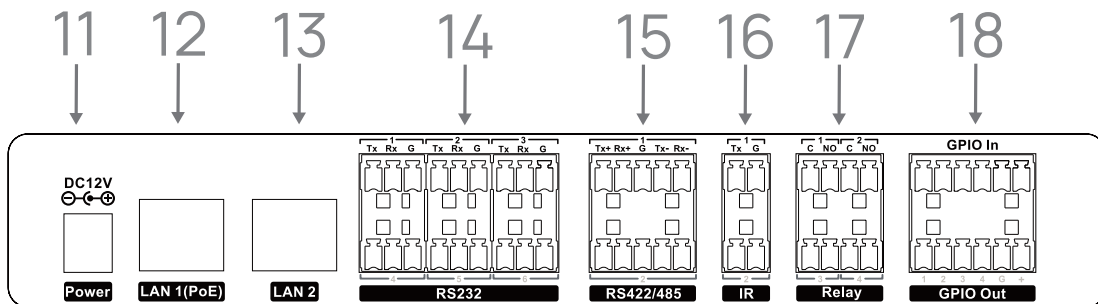
Anleitung für die Hardware-Schnittstelle

Frontplatte



Interface	Beschreibung
① GPIO Licht	Gibt den Status des GPIO-Schnittstellenpegels an. Siehe Seite 26 für die Lichteffekte.
② Relaislicht	Gibt den aktuellen Verbindungsstatus des Relais an. Siehe Seite 26 für die Lichteffekte.
③ RS422/485 Licht	Gibt den Verbindungsstatus des entsprechenden Ports an. Siehe Seite 26 für die Lichteffekte.
④ IR Licht	Gibt den aktuellen Verbindungsstatus des IR Ports an. Siehe Seite 26 für die Lichteffekte.
⑤ Systemlicht	Gibt den aktuellen Systemstatus an. Siehe Seite 25 für die Lichteffekte.
⑥ RS232 Licht	Gibt den Verbindungsstatus des entsprechenden Ports an. Siehe Seite 26 für die Lichteffekte.
⑦ LAN-Schlüssel und Licht	• Tippen Sie dreimal schnell, um den Netzwerkmodus entweder auf DHCP- oder statische IP-Mode umzuschalten. - Wechseln Sie in den statischen IP-Modus: - LAN1 IP: https://192.168.61.11. - LAN2 IP: https://192.168.61.12. Hinweis: Der Standardbenutzername ist admin. • Drücken Sie 10 Sekunden lang, um die Netzwerkkonfiguration auf den Standardzustand zurückzusetzen. Siehe Seite 24 für die Lichteffekte.
⑧ Zurücksetzen	• Nach dem Einschalten den Knopf 5 Sekunden lang gedrückt halten, um das CT300 auf die Werkseinstellungen zurückzusetzen. • Schalten Sie das Gerät ein, indem Sie die Taste gedrückt halten, und halten Sie nach dem Einschalten die Taste 10 Sekunden lang gedrückt, um zum Backup-System zu wechseln.
⑨ MGMT Port	Verbinden Sie den Computer über diese Schnittstelle, um sich bei https://192.168.62.8 anzumelden. Greifen Sie auf die Weboberfläche des Geräts zur Verwaltung zu. Hinweis: Der Standardbenutzername ist admin.
⑩ IR Lernen	Lernen und Aufzeichnen von IR-Codes.

Rückplatte



Interface	Beschreibung
⑪ Energie	Schließen Sie das Netzteil (12V/2A) an.
⑫ LAN1	RJ- 45 -Anschluss für die Steuerung und Verwaltung von Geräten (PoE).
⑬ LAN2	RJ- 45 -Anschluss zur Steuerung und Verwaltung des Geräts (Standard-Router).
⑭ RS232 Port x 6	Verbinden Sie Geräte, die das RS232 -Kommunikationsprotokoll unterstützen, wie Bildschirme, Projektoren usw.
⑮ RS422/485 -Port x2	Verbinden Sie Geräte, die das RS422/485 -Kommunikationsprotokoll unterstützen, wie Bildschirme, Projektoren usw.
⑯ IR Port x2	Schließen Sie einen Infrarotsender an, um eine Fernbedienung zu simulieren.
⑰ Relaisport x4	Der elektrische Steuerungsschalter kann mit Geräten wie Projektorleinwänden und Vorhangmotoren verbunden werden.
⑱ GPIO-Port x4	- Die oberste Reihe wird verwendet, um Signale zu empfangen: Die ersten vier sind GPIO_IN (4 Kanäle), die fünfte ist GND und die sechste ist ein 12V-Stromversorgungsanschluss. Die unterste Reihe wird verwendet, um Signale zu senden: Die ersten vier sind GPIO_OUT (4 Kanäle), die fünfte ist GND und die sechste ist ein 12V-Stromversorgungsanschluss. - Verbinden und steuern Sie LED-Lichter, Summer, benutzerdefinierte physische Schalter, Sensoren, Relais usw.

LAN Licht

LED-Status	Beschreibung
Aus	Keine Netzwerkverbindung verfügbar.
Dauerhaft grün	Netzwerk verbunden.
Blitzend grün 5 s	Setzen Sie die Netzwerkeinstellungen auf die Werkseinstellungen zurück.
Blinkendes Rot	Netzwerkfehler.
Blinkendes Gelb 2 s	Ändern Sie das Netzwerk in den DHCP-Modus.
Blinkendes Blau 2 s	Ändern Sie das Netzwerk in den statischen IP-Modus.

System Licht

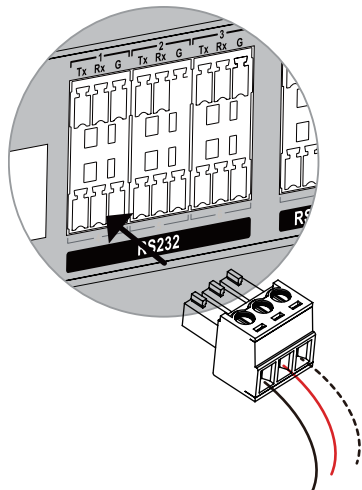
LED-Status	Beschreibung
Aus	Ausgeschaltet.
Dauerhaft grün	In normalem und betriebsbereitem Zustand.
Dauerhaft orange	• Hochfahren • Initialisierung
Langsam blinkendes Orange	Firmware aktualisieren.
Schnelles Blinken orange zweimal	Zurücksetzen.
Blinkendes Rot zweimal	Ändern Sie das Sicherungssystem.
Blinkendes Rot und Grün wechseln sich ab	Suche nach Geräten.

Andere Lichter

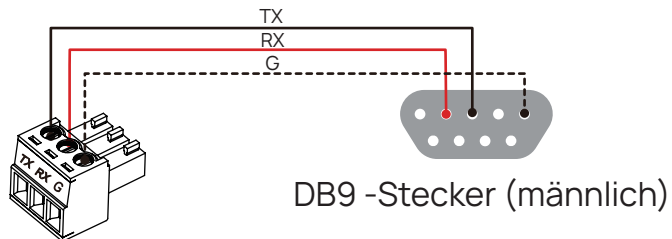
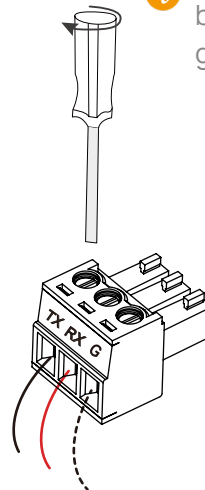
Anzeige	Aus	Festes Grün
GPIO Licht	In: Die Spannung befindet sich im Anfangszustandswert. Aus: Keine Spannungsversorgung für externe Geräte.	In: Die Spannung ändert sich vom Anfangszustandswert. Aus: Spannungsausgang zu externen Geräten.
Relaislicht	Relaisschalter ist offen.	Relaisschalter ist geschlossen.
RS422/485 Licht	THE ORIGINAL CONTENT IS EMPTY. Keine Datenübertragung. RX: Keine Datenempfang.	THE ORIGINAL CONTENT IS EMPTY. Daten werden übertragen. RX: Daten werden empfangen.
RS232 Licht	THE ORIGINAL CONTENT IS EMPTY. Keine Datenübertragung. RX: Keine Datenempfang.	THE ORIGINAL CONTENT IS EMPTY. Daten werden übertragen. RX: Daten werden empfangen.
IR Licht	Keine Datenübertragung.	Daten werden übertragen.

Verbindung

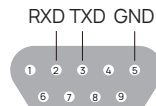
RS232 -Anschluss



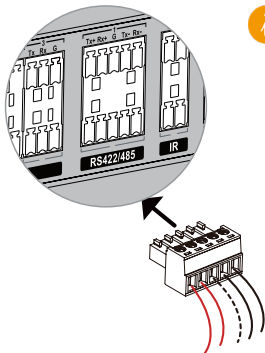
Das Kabel ist nicht enthalten, bitte kaufen Sie das leitfähige Kabel separat.



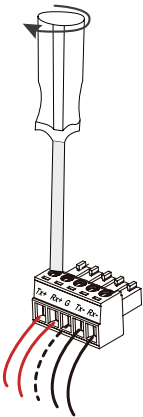
RS232 DB9 Pinout Beschreibung



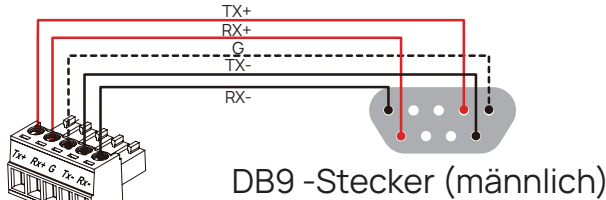
RS422/485 Anschluss



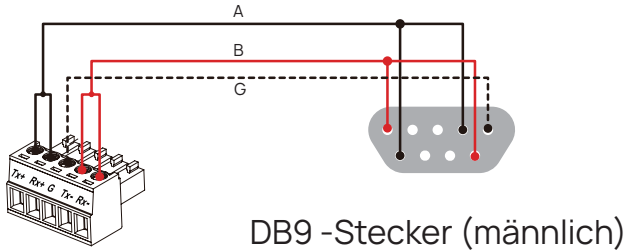
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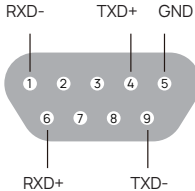
RS422/RS485 Vollduplexverbindung



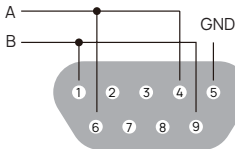
RS485 Halbduplexverbindung



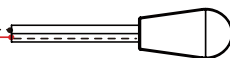
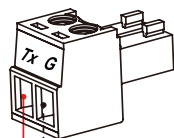
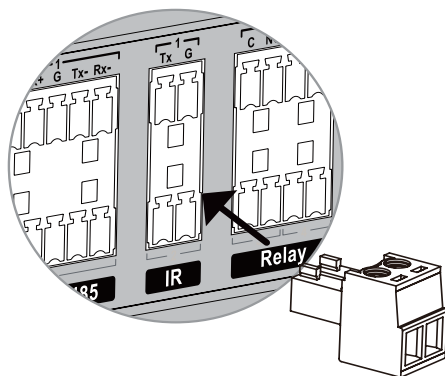
RS422 DB9 Pinout Beschreibung



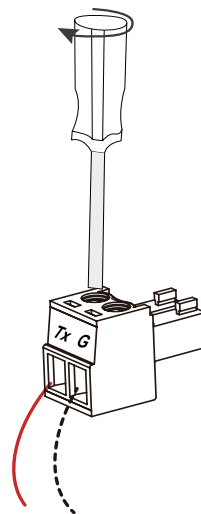
RS485 DB9 Pinout Beschreibung



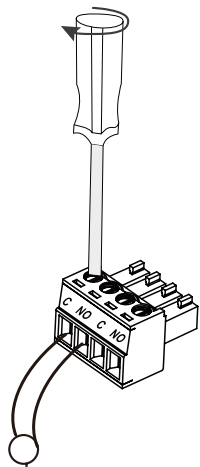
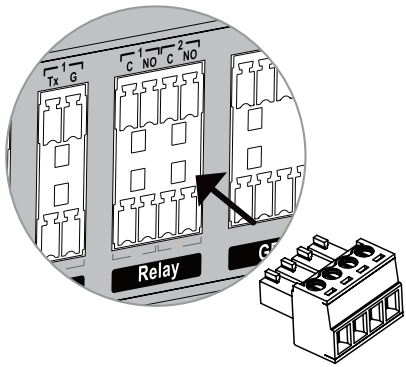
IR-Anschluss



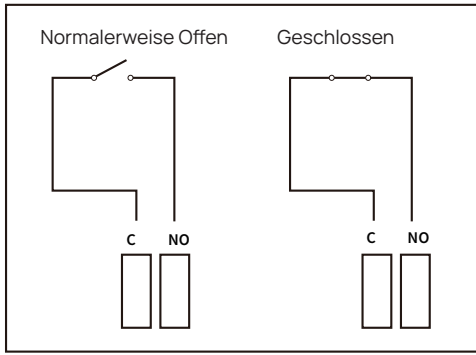
Das Kabel, das mit dem positiven Anschluss des Infrarot-Emitters verbunden ist, ist durch hellgraue Streifenmarkierungen gekennzeichnet.



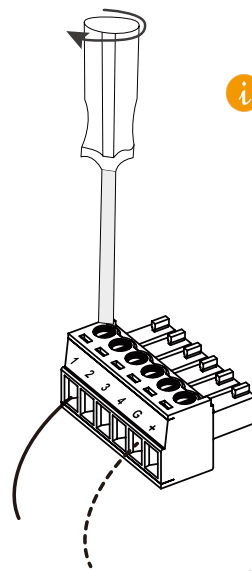
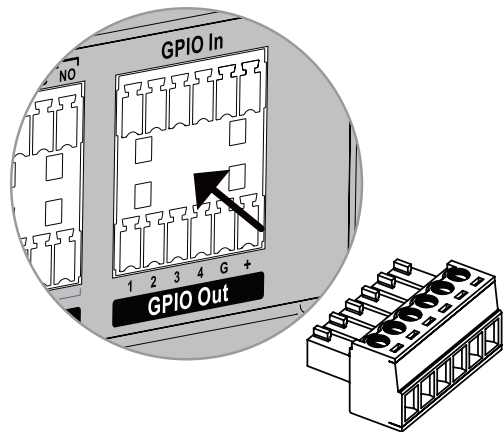
Realy Anschluss



 Das Kabel ist nicht enthalten, bitte kaufen Sie das leitfähige Kabel separat.



GPIO Anschluss



Das Kabel ist nicht enthalten, bitte kaufen Sie das leitfähige Kabel separat.



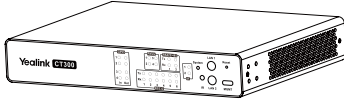
- Nicht angetriebenes Szenario:

Ports 1, 2, 3 und 4 sind funktionale Ports. Schließen Sie einen dieser funktionalen Anschlüsse an die Konferenzraumausrüstung an und verbinden Sie das Erdgeschoss der Konferenzraumausrüstung mit dem Erdgeschoss des GPIO-Anschlusses, um einen Stromkreis zu bilden.

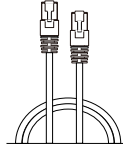
- Angetriebenes Szenario (Für nicht angetriebene Geräte unterstützt es die Bereitstellung einer 12V-Stromversorgung):

Folgen Sie denselben Verbindungen wie oben und verbinden Sie zusätzlich den "+" Anschluss des GPIO mit der Ausstattung des Besprechungsraums, um zwei Schaltungen zu erstellen.

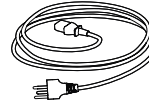
Contenu de la boîte



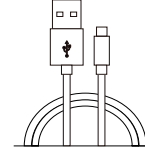
CT300



(3m, 9,84ft)
Câble CAT5e



(12V/2A)
Adaptateur secteur



(1m, 3,28ft)
Câble USB 3.0 Type (C-A)



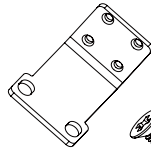
× 2



× 4



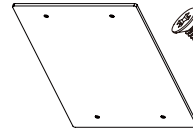
× 4



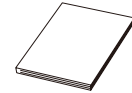
× 2



× 8



× 4



Émetteur
infrarouge

Expansion
Vis et écrous

Oreilles de montage et
Vis

Pièce de connexion
et vis

Guide de démarrage
rapide

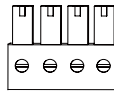
Connecteur
Phoenix mâle



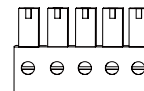
× 2



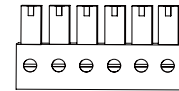
× 6



× 2



× 2



× 2

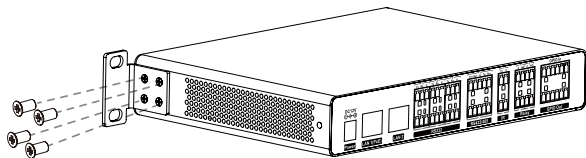


Nous vous conseillons d'utiliser les accessoires fournis ou approuvés par Yealink. Les accessoires tiers non approuvés peuvent entraîner de moins bonnes performances.

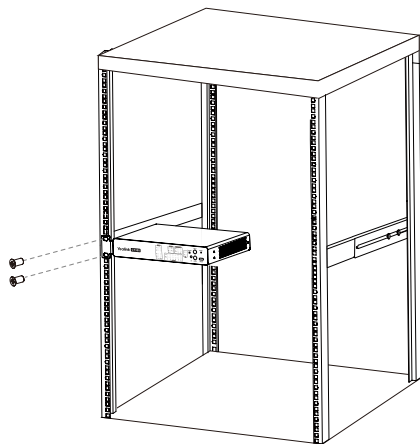
Installation

- Monter sur le rack (19 pouces)
- Installation sur un seul appareil

1 Installez les oreilles de montage d'un côté de l'appareil.

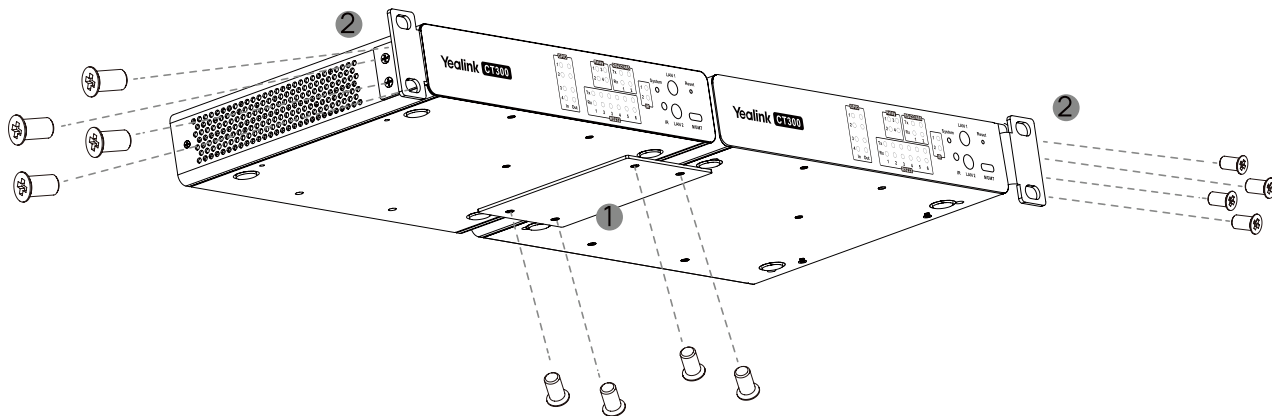


2 Poussez le CT300 dans le rack, puis fixez-le au rack avec des vis.

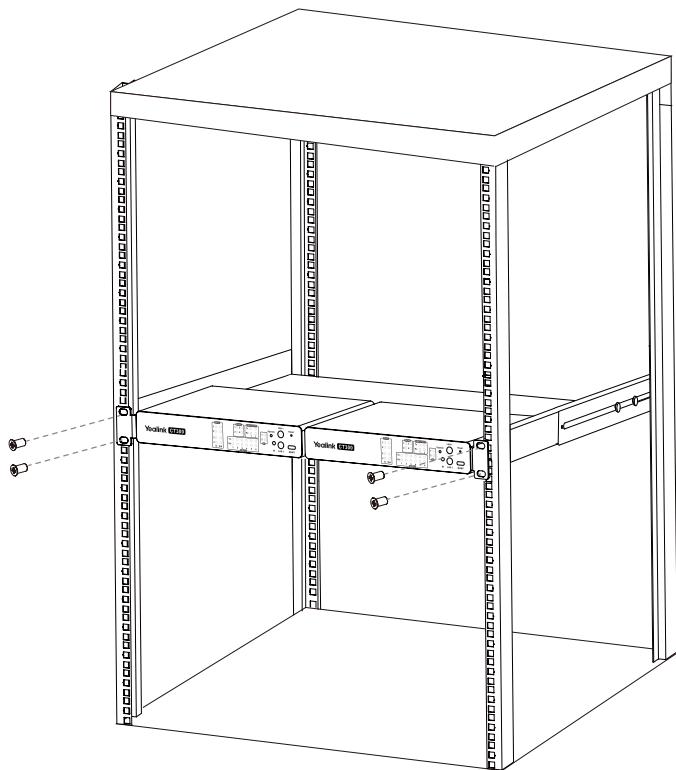


• Installation de double appareil

- ❶ Connectez en toute sécurité les deux appareils CT300 à l'aide de vis et d'un élément de connexion.
- ❷ Fixez les oreilles de montage des deux côtés gauche et droit des deux appareils CT300.

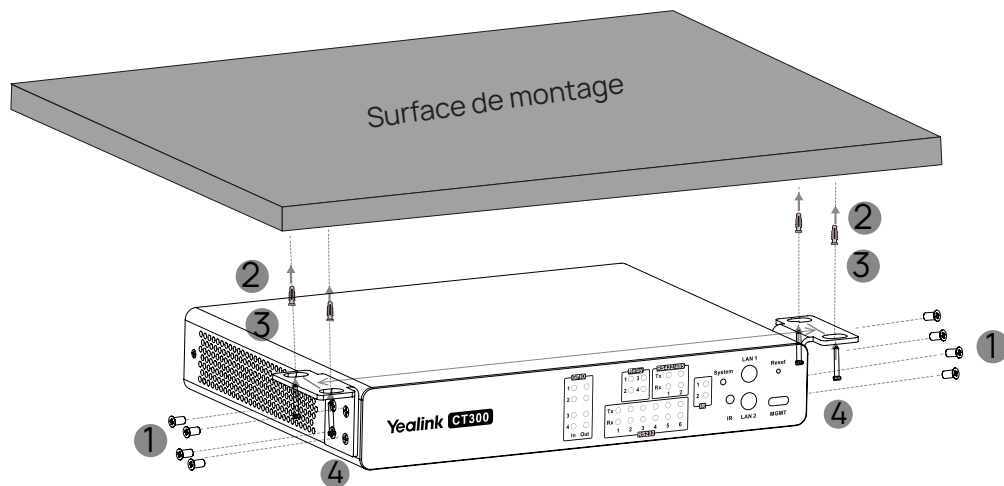


- 3 Poussez le CT300 dans le rack, puis fixez-le au rack avec des vis.



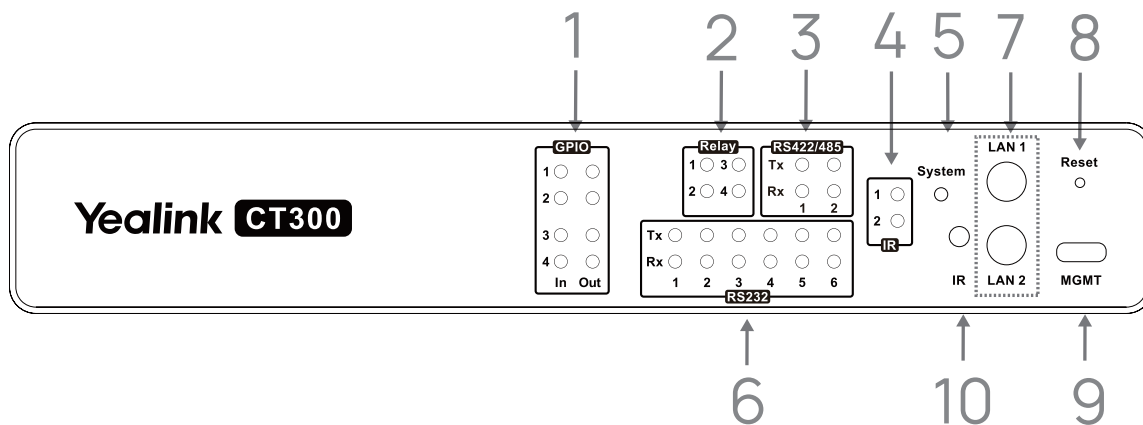
• Sous une table ou sur un mur

- 1 Installez les oreilles de montage des deux côtés du CT300.
- 2 Utilisez les oreilles de montage pour marquer des trous sur la surface de montage.
- 3 Percez des trous et insérez les écrous d'expansion.
- 4 Fixez le CT300 sur la surface de montage avec les vis d'expansion.



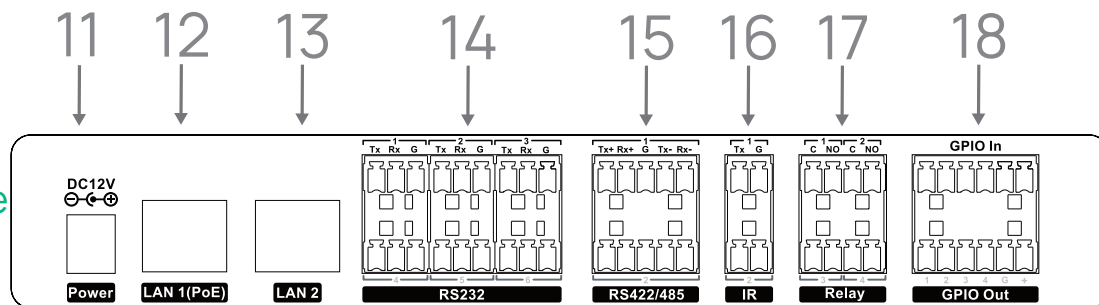
Instructions de l'interface matérielle

Panneau avant



Interface	Description
① GPIO Lumière	Indique l'état du niveau de l'interface GPIO. Voir la page 41 pour les effets d'éclairage.
② Relais lumineux	Indique l'état de connexion actuel du relais. Voir la page 41 pour les effets d'éclairage.
③ RS422/485 Lumière	Indique l'état de connexion du port correspondant. Voir la page 41 pour les effets d'éclairage.
④ Lumière IR	Indique l'état de connexion actuel du port IR. Voir la page 41 pour les effets d'éclairage.
⑤ Système Lumineux	Indique l'état actuel du système. Voir la page 40 pour les effets d'éclairage.
⑥ RS232 Lumière	Indique l'état de connexion du port correspondant. Voir la page 41 pour les effets d'éclairage.
⑦ Clé LAN et Lumière	• Tapez rapidement trois fois pour passer au mode réseau DHCP ou mode IP statique. - Passer en mode IP statique: - LAN1 IP: https://192.168.61.11. - IP LAN2: https://192.168.61.12. Remarque : Le nom d'utilisateur par défaut est admin. • Appuyez pendant 10 s pour restaurer la configuration réseau à son état par défaut. Voir la page 39 pour les effets d'éclairage.
⑧ Réinitialiser	• Après avoir allumé, maintenez le bouton enfoncé pendant 5 secondes pour réinitialiser le CT300 aux paramètres d'usine. • Allumez l'appareil en maintenant le bouton enfoncé, puis après l'allumage, maintenez le bouton enfoncé pendant 10 secondes pour passer au système de secours.
⑨ MGMT Port	Connectez l'ordinateur via cette interface pour vous connecter à https://192.168.62.8 pour accéder à l'interface web de l'appareil pour la gestion. Remarque: le nom d'utilisateur par défaut est admin.
⑩ Apprentissage IR	Apprenez et enregistrez les codes IR.

Panneau arrière



Interface	Description
⑪ Puissance	Connectez-vous à l'adaptateur secteur (12V/2A).
⑫ LAN1	Port RJ- 45 pour le contrôle et la gestion des appareils (PoE).
⑬ LAN2	Port RJ- 45 pour le contrôle et la gestion des dispositifs (routeur par défaut).
⑭ Port RS232 x 6	Connectez des appareils qui prennent en charge le protocole de communication RS232, tels que des écrans, des projecteurs, etc.
⑮ Port RS422/485 x2	Connectez des dispositifs qui prennent en charge le protocole de communication RS422/485, tels que des écrans, des projecteurs, etc.
⑯ Port IR x2	Connectez un émetteur infrarouge pour simuler une télécommande.
⑰ Port de relais x4	L'interrupteur de contrôle électrique peut être connecté à des appareils tels que des écrans de projecteur et des moteurs de rideau.
⑱ Port GPIO x4	- La rangée du haut est utilisée pour recevoir des signaux: les quatre premiers sont GPIO_IN (4 canaux), le cinquième est GND, et le sixième est un port d'alimentation 12V. La rangée du bas est utilisée pour envoyer des signaux: les quatre premières sont GPIO_OUT (4 canaux), la cinquième est GND et la sixième est un port d'alimentation 12V. - Connectez et contrôlez des lumières LED, des buzzers, des interrupteurs physiques personnalisés, des capteurs, des relais, etc.

Instructions du voyant LED

Lumière LAN

État des LED	Description
Désactivé	Aucun réseau disponible
Vert fixe	Réseau connecté
Flashin vert 5 s	Réinitialiser les paramètres réseau aux valeurs par défaut d'usine
Clignotement rouge	Erreur de réseau
Clignotant jaune 2 s	Changer le réseau en mode DHCP
Clignotement bleu 2 s	Changer le réseau en mode IP statique

Système léger

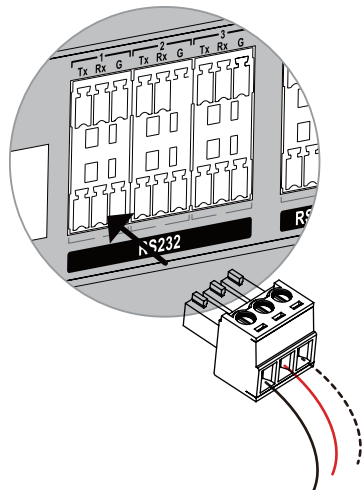
État des LED	Description
Désactivé	Désactivé
Vert fixe	En statut normal et opérationnel
Orange fixe	• Démarrage • Initialisation
Clignotant orange lentement	Mise à jour du firmware
Clignotement rapide orange deux fois	Réinitialisation
Clignotement rouge deux fois	Changer le système de sauvegarde
Clignotement rouge et vert alterné	Recherche de périphériques

Autres Lumières

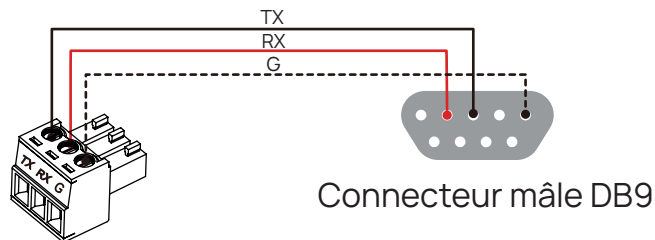
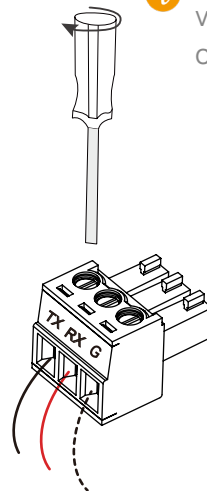
Voyant	Désactivé	Vert solide
Lumière GPIO	In: La tension est à la valeur de l'état initial. Sortie: Pas de sortie de tension vers les dispositifs externes.	In: La tension change par rapport à la valeur de l'état initial. Sortie: Sortie de tension vers des dispositifs externes.
Lumière de relais	Le commutateur de relais est ouvert.	Le commutateur de relais est fermé.
RS422/485 Lumière	THE ORIGINAL CONTENT IS NOT PROVIDED. PLEASE PROVIDE THE TEXT YOU WOULD LIKE TO BE TRANSLATED. Aucune transmission de données. RX: Aucune réception de données.	THE ORIGINAL CONTENT IS NOT PROVIDED. PLEASE PROVIDE THE TEXT YOU WOULD LIKE TO BE TRANSLATED. Les données sont en cours de transmission. RX: Les données sont en cours de réception.
RS232 Lumière	THE ORIGINAL CONTENT IS NOT PROVIDED. PLEASE PROVIDE THE TEXT YOU WOULD LIKE TO BE TRANSLATED. Aucune transmission de données. RX: Aucune réception de données.	THE ORIGINAL CONTENT IS NOT PROVIDED. PLEASE PROVIDE THE TEXT YOU WOULD LIKE TO BE TRANSLATED. Les données sont en cours de transmission. RX: Les données sont en cours de réception.
Lumière IR	Aucune transmission de données.	Les données sont en cours de transmission.

Connexion

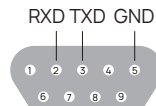
Connecteur RS232



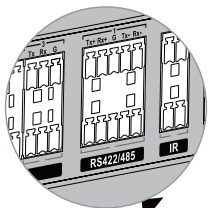
Le câble n'est pas inclus, veuillez acheter un câble conducteur séparément.



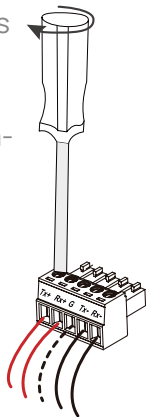
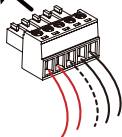
Description du pinout DB9 RS232



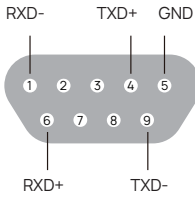
Connecteur RS422/485



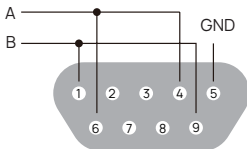
i Le câble n'est pas inclus, veuillez acheter un câble conducteur séparément.



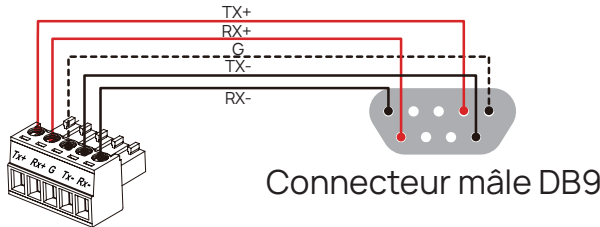
Description des broches DB9 RS422



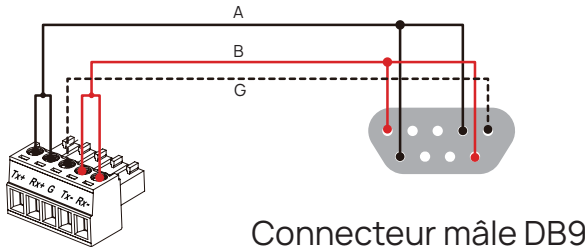
Description du brochage DB9 RS485



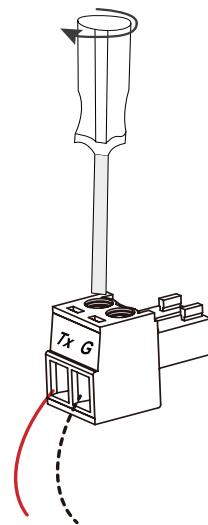
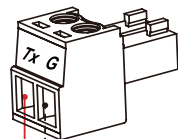
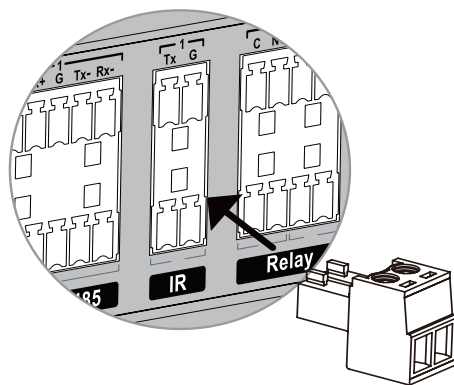
Connexion Full Duplex RS422/RS485



Connexion RS485 en demi-duplex

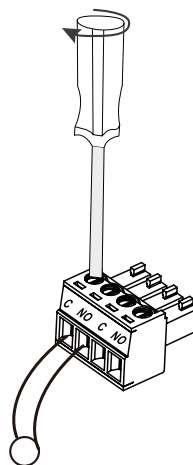
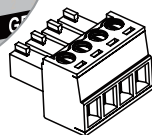
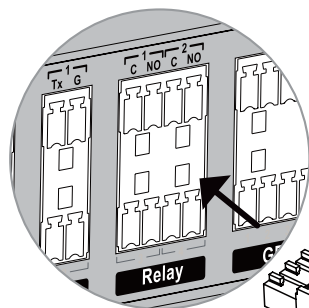


Connecteur IR

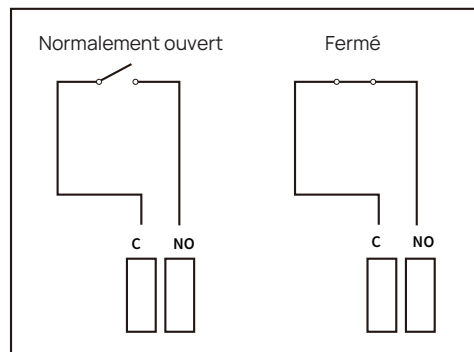


Le câble connecté à la borne positive de l'émetteur infrarouge est identifié par des marquages rayés gris clair.

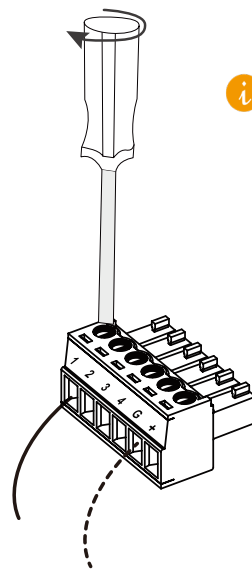
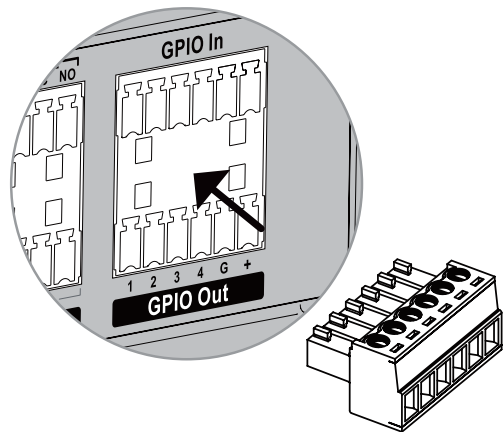
Connecteur Realy



Le câble n'est pas inclus, veuillez acheter un câble conducteur séparément.



Connecteur GPIO



Le câble n'est pas inclus, veuillez acheter un câble conducteur séparément.

Dispositif de contrôle de la chambre



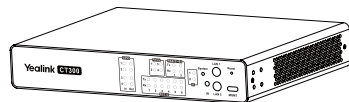
- Scénario non alimenté:

Les ports 1, 2, 3 et 4 sont des ports fonctionnels. Connectez l'un de ces ports fonctionnels à l'équipement de la salle de réunion, et connectez le niveau de sol de l'équipement de la salle de réunion au niveau de sol du port GPIO pour former un circuit.

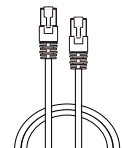
- Scénario alimenté (Pour les dispositifs non alimentés, il prend en charge l'alimentation de 12V):

Suivez les mêmes connexions que ci-dessus, et connectez en plus le port "+" du GPIO à l'équipement de la salle de réunion pour créer deux circuits.

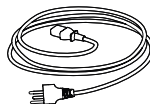
Contenido del paquete



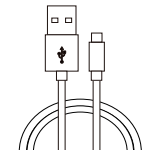
CT300



(3m, 9.84ft)
Cable CAT5e



(12V/2A)
Adaptador de corriente



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



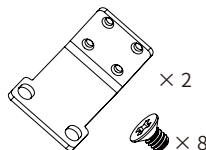
× 2



× 4

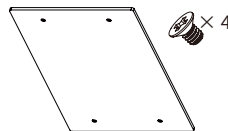


× 4

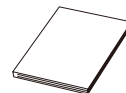


× 2

× 8



× 4



Emisor infrarrojos

Tuercas y tornillos
de expansión

Montaje de Orejas y
Tornillos

Pieza de conexión
y tornillos

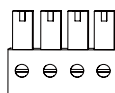
Guía de inicio rápido

Conector
Phoenix
Macho

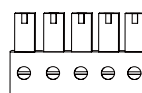
× 2



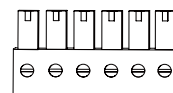
× 6



× 2



× 2



× 2

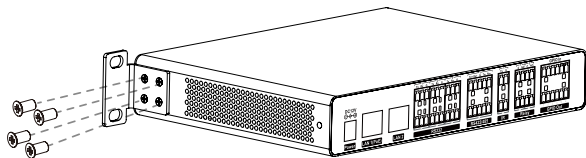


Utilice siempre accesorios proporcionados o aprobados por Yealink. El uso de accesorios de terceros no aprobados puede resultar en un rendimiento deficiente.

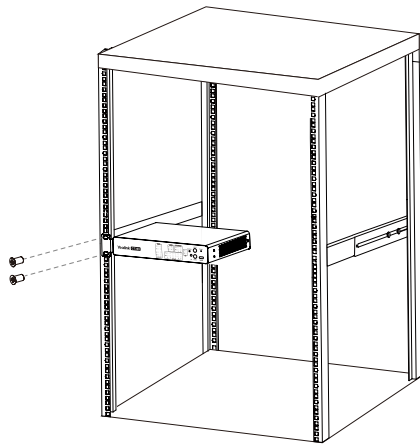
Instalación

- Montar en el Rack (19 Pulgadas)
- Instalación en un solo dispositivo

1 Instale las orejas de montaje en un lado del dispositivo.

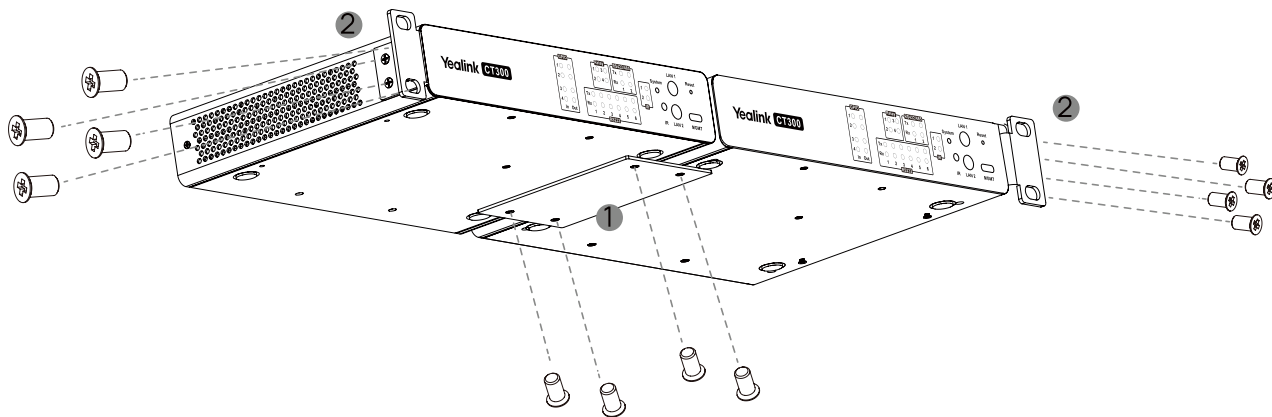


2 Empuje el CT300 en el estante y luego fíjelo al estante con tornillos.

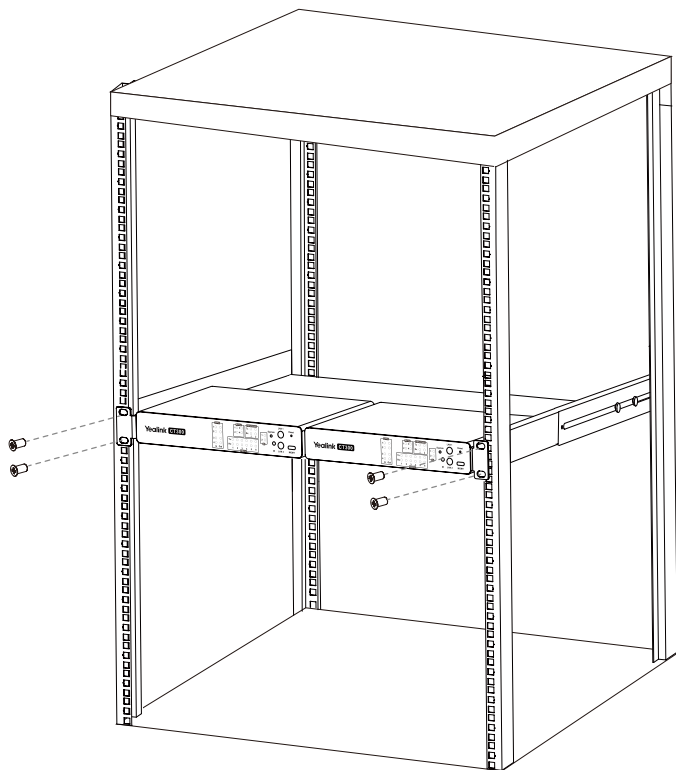


• Instalación de Dispositivo Dual

- 1 Conecte de forma segura los dos dispositivos CT300 utilizando tornillos y una pieza de conexión.
- 2 Adjunte las orejetas de montaje a ambos lados izquierdo y derecho de los dos dispositivos CT300.

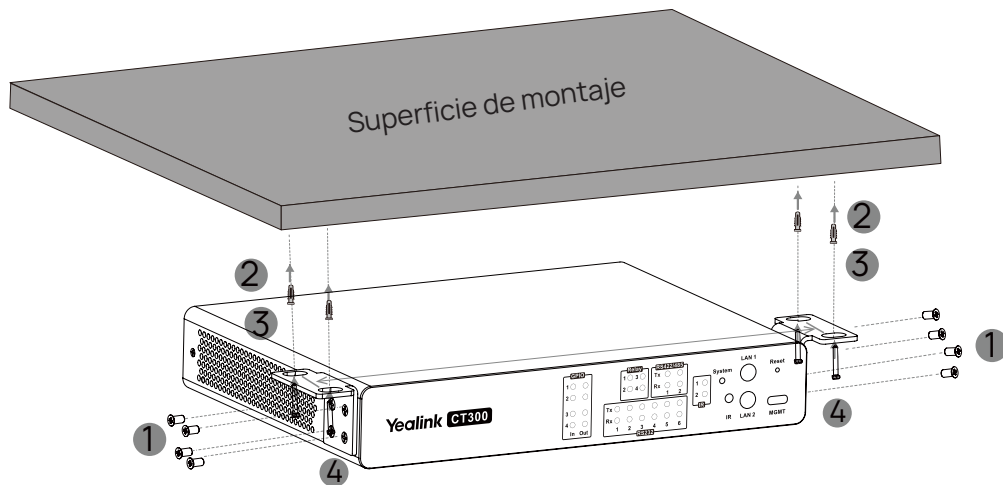


- 3 Empuje el CT300 en el estante y luego fíjelo al estante con tornillos.



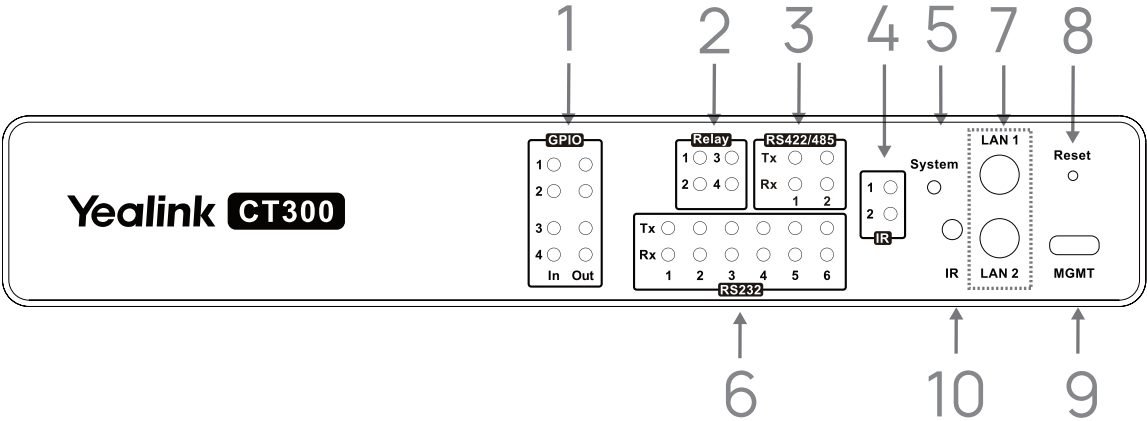
- Bajo una mesa o en una pared

- 1 Instale las orejas de montaje en ambos lados del CT300.
- 2 Use las orejas de montaje para marcar los agujeros en la superficie de montaje.
- 3 Taladre agujeros e inserte las tuercas de expansión.
- 4 Fije el CT300 en la superficie de montaje con los tornillos de expansión.



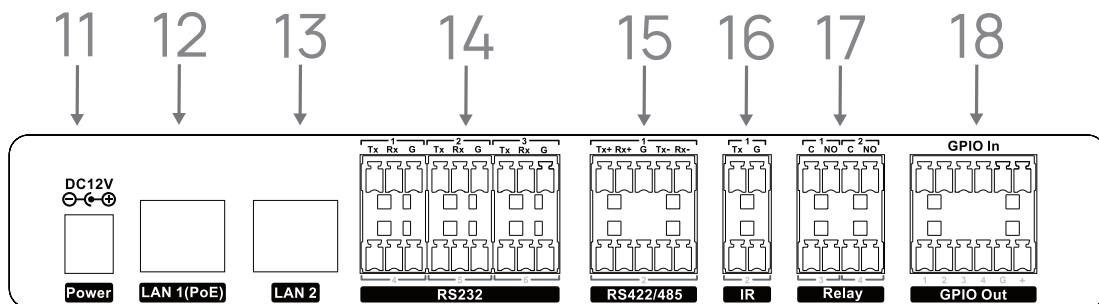
Instrucciones de Interfase de hardware

Panel Frontal



Interfase	Descripción
① Luz GPIO	Indica el estado del nivel de la interfaz GPIO. Vea la página 56 para los efectos de iluminación.
② Luz de relé	Indica el estado de conexión actual del relé. Vea la página 56 para los efectos de iluminación.
③ RS422/485 Luz	Indica el estado de conexión del puerto correspondiente. Vea la página 56 para los efectos de iluminación.
④ Luz IR	Indica el estado actual de la conexión del puerto IR. Vea la página 56 para los efectos de iluminación.
⑤ Sistema de Luz	Indica el estado actual del sistema. Vea la página 55 para los efectos de iluminación.
⑥ RS232 Luz	Indica el estado de conexión del puerto correspondiente. Vea la página 56 para los efectos de iluminación.
⑦ Clave LAN y Luz	• Toca rápidamente tres veces para cambiar el modo de red a modo DHCP o IP estática. - Cambiar a Modo de IP Estática: - LAN1 IP: https://192.168.61.11. - IP de LAN2: https://192.168.61.12. Nota: El nombre de usuario predeterminado es admin. • Presione durante 10 segundos para restaurar la configuración de la red a su estado predeterminado. Vea la página 54 para los efectos de iluminación.
⑧ Restablecer	• Después de encender, mantenga presionado el botón durante 5 segundos para restablecer el CT300 a los valores de fábrica. • Encienda el dispositivo manteniendo presionado el botón, y después de encenderlo, mantenga presionado el botón durante 10 segundos para cambiar al sistema de respaldo.
⑨ MGMT Puerto	Conecte la computadora a través de esta interfaz para iniciar sesión en https://192.168.62.8 para acceder a la interfaz web del dispositivo para la gestión. Nota: el nombre de usuario predeterminado es admin.
⑩ Aprendizaje IR	Aprender y registrar códigos IR.

Panel Trasero



Interfase	Descripción
⑪ Poder	Conéctese al adaptador de corriente (12V/2A).
⑫ LAN1	Puerto RJ- 45 para control y gestión de dispositivos (PoE).
⑬ LAN2	Puerto RJ- 45 para el control y gestión del dispositivo (enrutador predeterminado).
⑭ Puerto RS232 x 6	Conectar dispositivos que soporten el protocolo de comunicación RS232, como pantallas, proyectores, etc.
⑮ Puerto RS422/485 x2	Conectar dispositivos que soporten el protocolo de comunicación RS422/485, como pantallas, proyectores, etc.
⑯ Puerto IR x2	Conectar un transmisor infrarrojo para simular un control remoto.
⑰ Puerto de relé x4	El interruptor de control eléctrico se puede conectar a dispositivos como pantallas de proyector y motores de cortinas.
⑱ Puerto GPIO x4	- La fila superior se utiliza para recibir señales: los primeros cuatro son GPIO_IN (4 canales), el quinto es GND y el sexto es un puerto de alimentación de 12V. La fila inferior se utiliza para enviar señales: los primeros cuatro son GPIO_OUT (4 canales), el quinto es GND y el sexto es un puerto de alimentación de 12V. - Conectar y controlar luces LED, zumbadores, interruptores físicos personalizados, sensores, relés, etc.

Estado del indicador LED

Luz LAN

Estado de LED	Descripción
Apagado	No hay red disponible
Verde fijo	Conectado a la red
Flashin verde 5 s	Restablecer la configuración de red a los valores de fábrica.
Parpadeando en rojo	Error de red
Parpadeo amarillo 2 s	Cambia la red a modo DHCP.
Parpadeando azul 2 s	Cambiar la red a modo de IP estática

Sistema Ligero

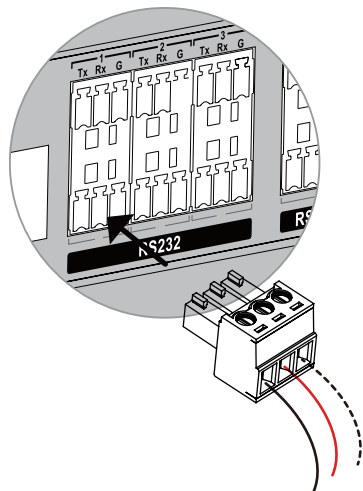
Estado de LED	Descripción
Apagado	Apagado
Verde fijo	En estado normal y operativo
Naranja sólido	• Arrancando • Inicializando
Parpadeando lentamente en naranja	Actualizando el firmware
Destello rápido de naranja dos veces	Reiniciando
Parpadeando rojo dos veces	Cambiar el sistema de respaldo
Destellos rojos y verdes alternan	Buscando dispositivos

Otras luces

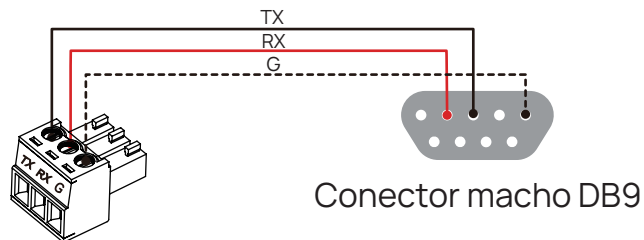
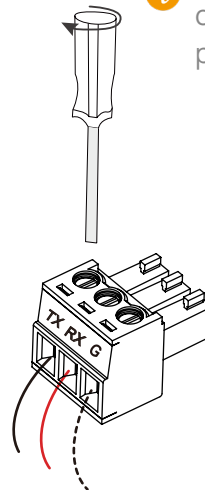
Indicador	Apagado	Verde sólido
Luz GPIO	In: La tensión está en el valor del estado inicial. Out: No hay salida de voltaje a dispositivos externos.	In: El voltaje cambia del valor del estado inicial. Out: Salida de voltaje a dispositivos externos.
Luz de Relé	El interruptor de relé está abierto.	El interruptor de relé está cerrado.
RS422/485 Luz	THE ORIGINAL CONTENT IS MISSING. PLEASE PROVIDE THE TEXT YOU WOULD LIKE ME TO TRANSLATE. No hay transmisión de datos. RX: No hay recepción de datos.	THE ORIGINAL CONTENT IS MISSING. PLEASE PROVIDE THE TEXT YOU WOULD LIKE ME TO TRANSLATE. Los datos están siendo transmitidos. RX: Los datos están siendo recibidos.
RS232 Luz	THE ORIGINAL CONTENT IS MISSING. PLEASE PROVIDE THE TEXT YOU WOULD LIKE ME TO TRANSLATE. No hay transmisión de datos. RX: No hay recepción de datos.	THE ORIGINAL CONTENT IS MISSING. PLEASE PROVIDE THE TEXT YOU WOULD LIKE ME TO TRANSLATE. Los datos están siendo transmitidos. RX: Los datos están siendo recibidos.
Luz IR	No hay transmisión de datos.	Los datos están siendo transmitidos.

Conexión

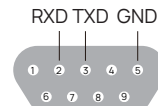
Conector RS232



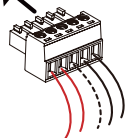
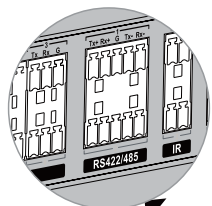
 El cable no incluido, por favor compre el cable conductor por separado.



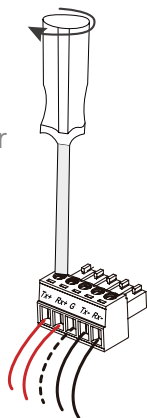
Descripción del pinout DB9 RS232



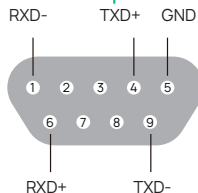
Conector RS422/485



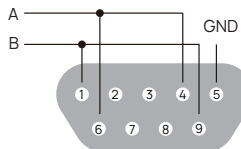
i El cable no incluido, por favor compre el cable conductor por separado.



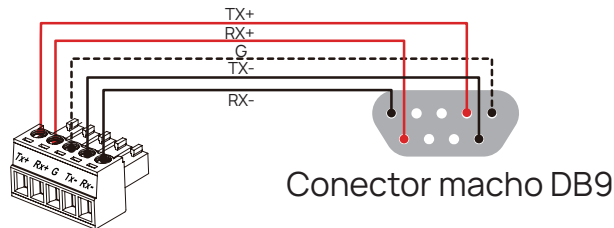
Descripción del pinout DB9 RS422



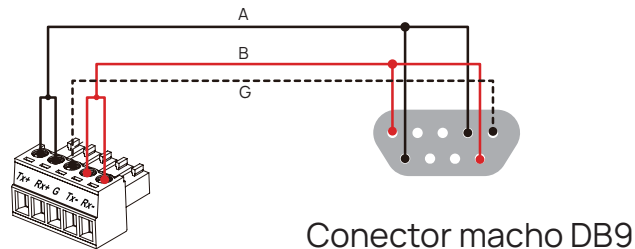
Descripción del pinout DB9 RS485



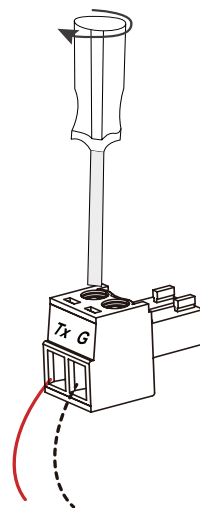
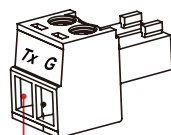
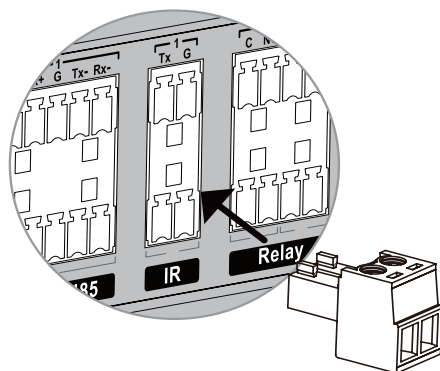
Conexión Full Duplex RS422/RS485



Conexión Half Duplex RS485

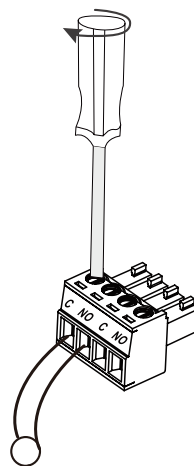
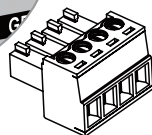
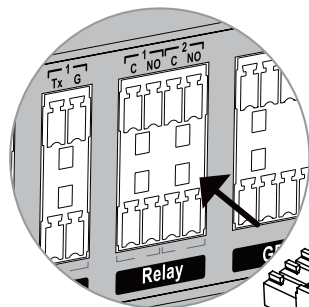


Conector IR

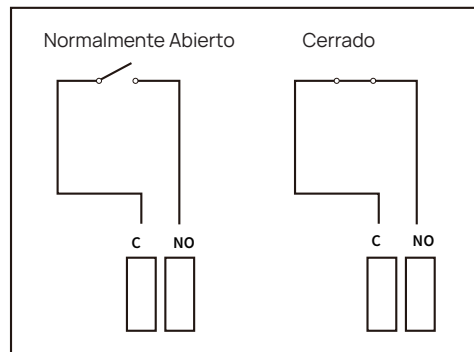


El cable conectado al terminal positivo del emisor infrarrojo se identifica por marcas de franjas gris claro.

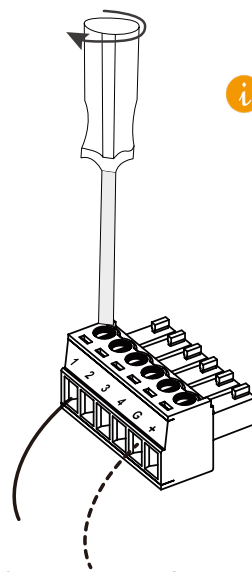
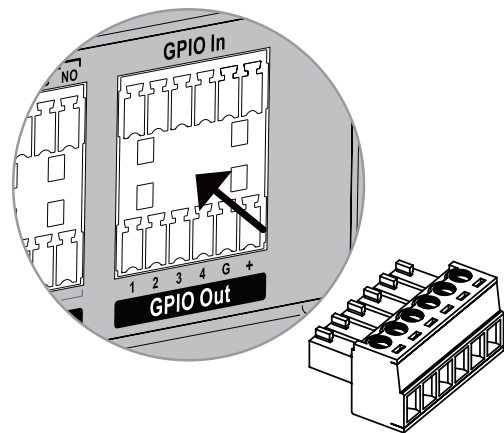
Conector Realy



El cable no incluido, por favor compre el cable conductor por separado.



Conector GPIO



El cable no incluido, por favor compre el cable conductor por separado.

Dispositivo de control de habitación



- Escenario sin energía:

Los puertos 1, 2, 3 y 4 son puertos funcionales. Conecte cualquiera de estos puertos funcionales al equipo de la sala de reuniones y conecte el nivel de tierra del equipo de la sala de reuniones al nivel de tierra del puerto GPIO para formar un circuito.

- Escenario alimentado (Para dispositivos no alimentados, admite el suministro de energía de 12V):

Sigue las mismas conexiones que arriba, y además conecta el puerto "+" del GPIO al equipo de la sala de reuniones para crear dos circuitos.



Declaration of Conformity

We,

YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD

Address: No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China

Manufacturer: YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD

Address: No.666 Hu'an Rd. Huli District Xiamen City, Fujian, P.R. China

DATE: 25th/ April/2025

declare that the product

Type: Control System

Model: CT300

meets the essential requirements and other relevant provisions according to the following EC directive

Directive: 2014/30/EU, 2014/35/EU

Conformity

The product complies with the following standards:

Safety : **EN 62368-1:2020+A11:2020**

EMC: **EN 55032:2015+A11:2020**

EN 55035:2017+A11:2020

EN IEC 61000-3-2: 2019+A1:2021

EN 61000-3-3: 2013+A1:2019

Harmonized:EN62321-1:2013

Directive 2011/65/EU and (EU)2015/863 of the European Parliament and of the Council of 8 June 2011 and 4 June 2015 on the restriction of the use of certain hazardous substances in electrical and electronic equipment(RoHS 2.0)

Directive 2012/19/EU of the European Parliament and of the Council of 4.July.2012 on Waste electrical and electronic equipment(WEEE)

Regulation (EC) No.1907/2006 of the European Parliament and of the Council of 18.December.2006 on Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH)

The declaration of conformity is issued under the sole responsibility of the manufacturer

NAME: Huahu Wang

DATE:

TITLE: Manager



About Yealink

Yealink (Stock Code: 300628) is a global-leading provider of Unified Communication & Collaboration Solutions specialized in video conferencing, voice communications, and collaboration, dedicated to helping every person and organization embrace the power of "Easy Collaboration, High Productivity".

With best-in-class quality, innovative technology, and user-friendly experiences, Yealink is one of the best providers in more than 140 countries and regions, ranks No.1 in the global market share of IP Phone, and is the Top 5 leader in the video conferencing market (Frost & Sullivan, 2021).

Technical Support

Visit Yealink WIKI (<http://support.yealink.com/>) for firmware downloads, product documents, FAQ, and more. For better service, we sincerely recommend you to use Yealink Ticketing system (<https://ticket.yealink.com>) to submit all your technical issues.

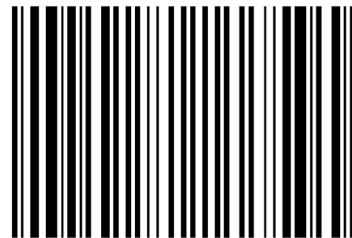


YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD.

Web: www.yealink.com

Addr: No.666 Hu'an Rd,Huli District Xiamen City, Fujian, P.R.C

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