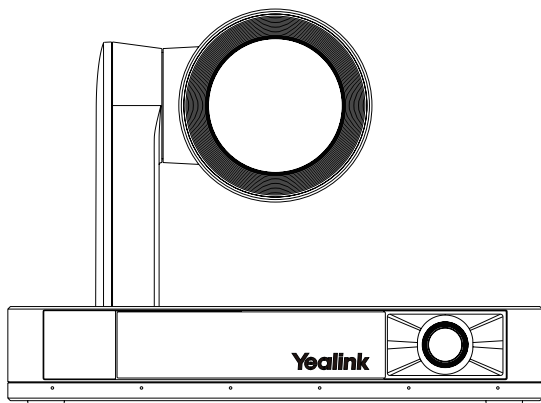


Yealink



Yealink Documentation
support.yealink.com

Video Conferencing Camera UVC86



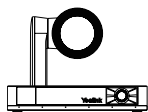
English | 简体中文 | Deutsch | Français | Español

Quick Start Guide (V1.5)

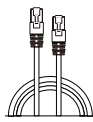
CONTENT

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简体中文	9
Deutsch.....	16
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Package Contents

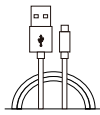


UVC86



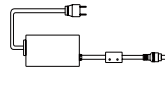
(7.5m, 24.60ft)

CAT5e UTP (RJ45 - RJ45) Cable



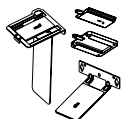
(7m, 8.20ft)

USB 2.0 (A - B) Cable



(3.5m, 11.48ft)

Power Adapter (48V/0.7A)



Mounting Bracket



× 4

 $\phi 6 \times 30$ mm, white, Polyamide


× 4

4*30 FAHOZN3+ (+)



× 5

1/4" -20 UNC



× 2

M3*5.8KM0ZN3+



VCR20 Remote Control



× 5

(20 * 200 mm)
Cable Ties


Quick Start Guide

1. The USB cable in the UVC86 single-product package is 7 m, and 2.5 m in the UVC86 bundle package.
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.

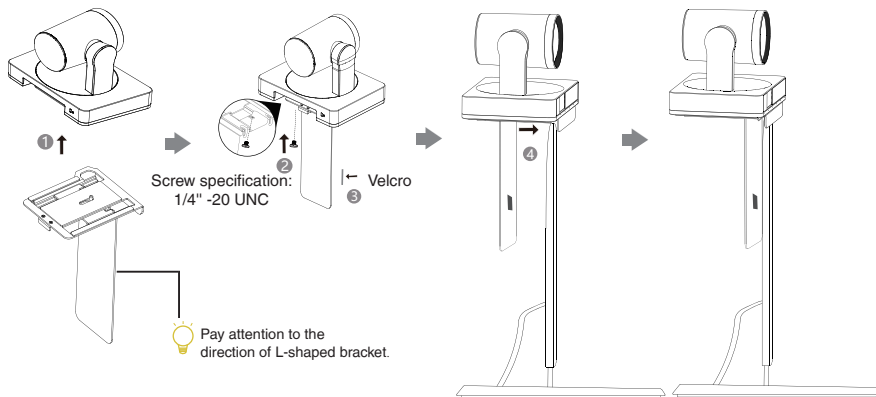
UVC86 Installation

Put on a Flat Surface

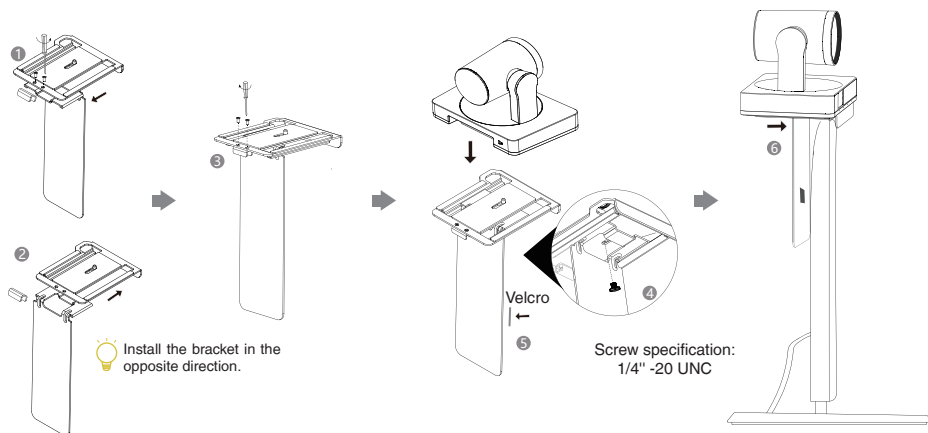
You can put the UVC86 on the conference table, and make sure that the angle of inclination of the UVC86 is not more than 5 degrees to ensure proper operation.

Mount on top of a display

Choose the following installation method when the thickness of the TV is between 0 mm and 70 mm.

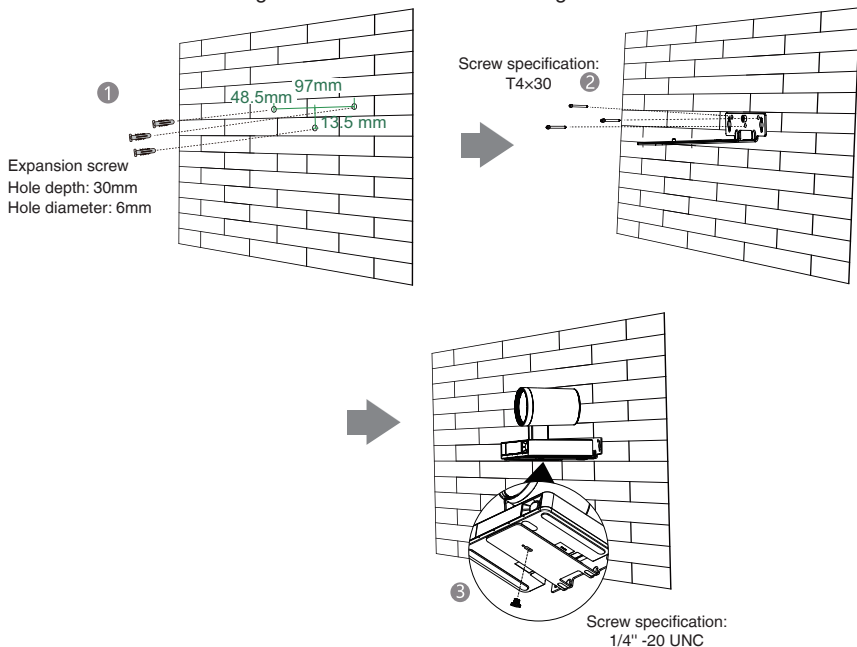


Choose the following installation method when the thickness of the TV is between 46 mm and 146 mm.

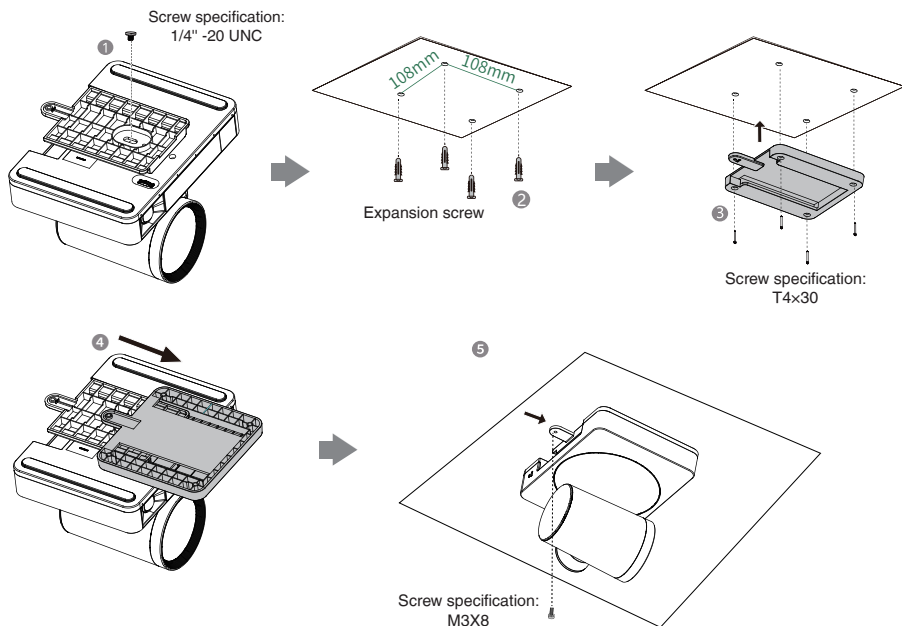


• Mount on the Wall

The recommended height is 1.55 m-1.85 m above the ground.



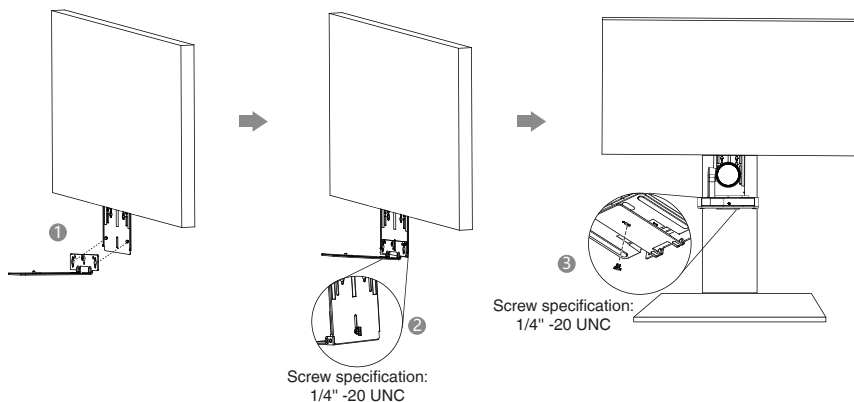
• Mount on the Ceiling



💡 Please tighten the screws with a screwdriver to prevent the camera from falling off.

• Mount onto a TV Mount

You need to purchase a TV Mount separately.

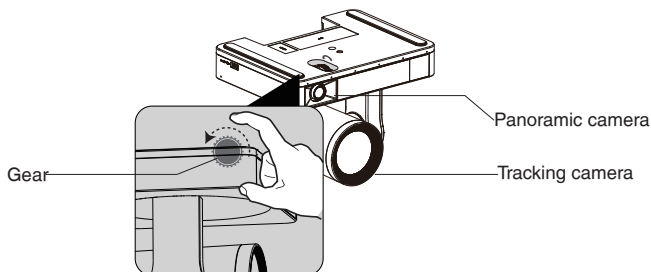


Lens Calibration

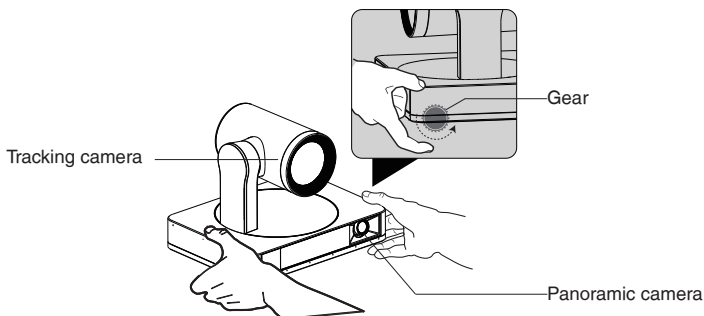
- Manually adjust the panoramic camera**

UVC86 is equipped with dual cameras (panoramic camera and tracking camera). The panoramic camera is a mechanical device without a gimbal. In order to better adapt to the user's installation environment, it is allowed to manually adjust the pitch angle of $\pm 10^\circ$. According to the following actual usage scenarios, manually adjust the lens gear at the bottom of the UVC86.

When you mount the UVC86 on the ceiling, you need to adjust the lens to the downward direction, as shown in the figure.



When you put the UVC86 on the desk, you need to adjust the lens to the upward direction, as shown in the figure.



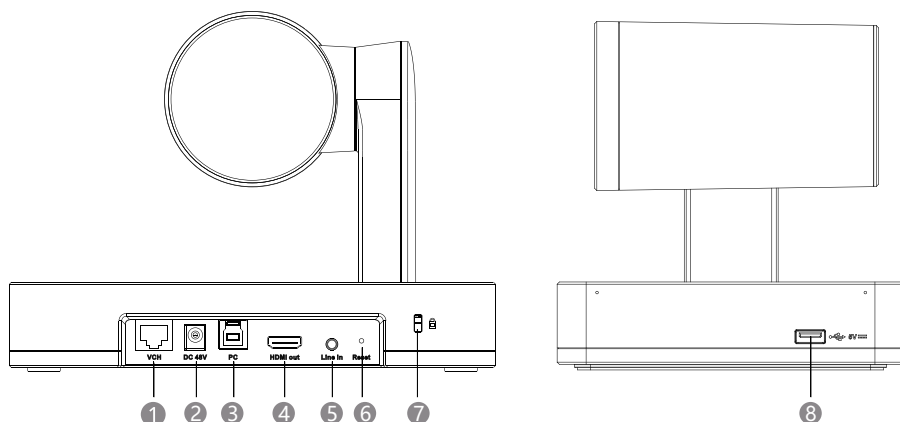
- Lens Calibration Using Yealink Room Connect Software**

Since the coordinates of the panorama lens image analysis need to be used as the adjustment basis for the gimbal lens image during smart tracking, the image coordinate systems of the two lenses need to match each other. After manually adjusting the lens to a suitable angle, please use the Yealink Room Connect software to calibrate the lens.

1. Open the Yealink Room Connect software, click **Device Settings -> Lens Calibration**.
2. Click **OK** (the camera cannot be adjusted during the lens calibration).

 During the lens calibration process, please ensure that there is no obstruction in front of the lens, and the lens cannot be adjusted manually. If one calibration fails, try calibrating again.

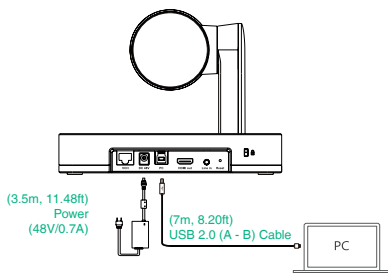
Hardware Interface Instructions



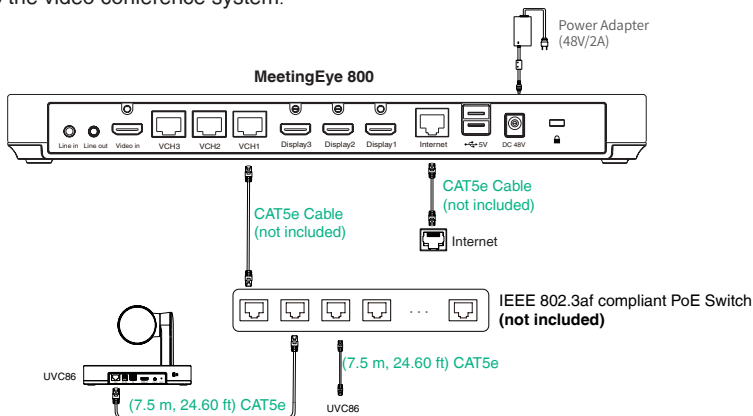
No.	Item	Description
1	VCH Port	In the MVC system, connect to audio device (for example: VCM34). In video conference system, connect to the endpoint (for example: MeetingEye 800).
2	DC48V	Connect to the power adapter.
3	PC Port	Connect to a PC as video output.
4	HDMI out	In the VCS system, used for sharing content or camera image (it does not apply to the MVC system).
5	Line in	The UVC86 can be connected to a third-party audio playback device via a 3.5mm audio cable, and the audio output from third-party audio device is used as an audio reference signal for the UVC86 voice tracking.
6	Reset	Reset the UVC86 to factory defaults.
7	Security slot	Connect a universal security cable to the UVC86 so that you can lock the UVC86 down.
8	USB-A Port	Connect to DD10 or USB disk.

UVC86 Connection

- Connect to PC:



- Connect to the video conference system:



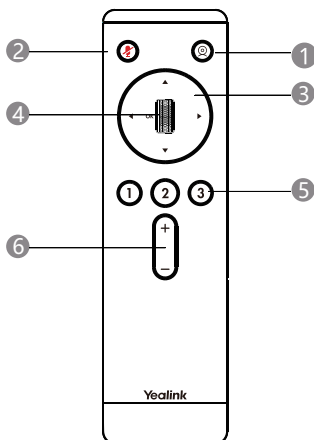
- Supports connecting up to 2 cameras via PoE switch.
- Not included accessories requirements:
 - » Ethernet cable: CAT5e or higher ethernet cable.
 - » PoE switch: If you use PoE to connect cameras, you need to use PoE+.

LED Indicator Instructions

LED indicators on the UVC86:

LED Status	Description
Off	The UVC86 is powered off.
Solid green	The UVC86 is active.
Solid red	The UVC86 is in sleep mode.
Flashing orange	The UVC86 is upgrading firmware.
Flashing red	The UVC86 is in recovery mode.

VCR20 Remote Control Instructions



No.	Item	Description
1	Tracking Mode Key	Long press the Tracking Mode key to switch among the auto framing, the speaker tracking, or off.
2	Mute Key	Mute or unmute the microphone.
3	Navigation Key	Pan and tilt the camera to adjust the viewing angle.
4	Scroll Wheel	• Scroll up to zoom camera in. • Scroll down to zoom camera out.
5	Preset Key	• Long press the number key to add/update the preset position. • Short press the number key to apply the preset position.
6	Volume Key	Adjust the volume.

Upgrade the Firmware

- Use Yealink Room Connect/USB Connect software to upgrade the firmware after connecting to the PC.
- In MVC system: The UVC86 can be automatically upgraded via windows update by default. Otherwise, you should enable automatically windows update or upgrade the devices manually.
- In video conference system: Upgrade it through the web user interface of endpoint after UVC86 is connected to the endpoint.

For more information about how to upgrade the firmware, please refer to the upgrading document.

Regulatory Notices

Operating Ambient Temperatures

- Operating temperature: +14 to 122°F (-10 to 50°C)
- Relative humidity: 5% to 90%, noncondensing
- Storage temperature: -22 to +160°F (-30 to +70°C)

Warranty

Our product warranty is limited only to the unit itself, when used normally in accordance with the operating instructions and the system environment. We are not liable for damage or loss resulting from the use of this product, or for any claim from a third party. We are not liable for problems with Yealink devices arising from the use of this product; we are not liable for financial damages, lost profits, claims from third parties, etc., arising from the use of this product.

DC symbol

⎓ is the DC voltage symbol.

Restriction of Hazardous Substances Directive (RoHS)

This device complies with the requirements of the EU RoHS Directive. Statements of compliance can be obtained by contacting support@yealink.com.

Safety Instructions

Save these instructions. Read these safety instructions before use!

The following basic safety precautions should always be followed to reduce risk of fire, electrical shock, and other personal injury.

General Requirements

- Before you install and use the device, read the safety instructions carefully and observe the situation during operation.
- During the process of storage, transportation, and operation, please always keep the device dry and clean.
- During the process of storage, transportation, and operation, please avoid collision and crash of the device.
- Please attempt not to dismantle the device by yourself. In case of any discrepancy, please contact the appointed maintenance center for repair.
- Without prior written consent, no organization or individual is permitted to make any change to the structure or the safety design of the device. Yealink is under no circumstance liable to consequences or legal issues caused by such changes.
- Please refer to the relevant laws and statutes while using the device. Legal rights of others should be respected as well.

Environmental Requirements

- Place the device at a well-ventilated place. Do not expose the device under direct sunlight.
- Keep the device dry and free of dusts.
- Place the device on a stable and level platform.
- Please place no heavy objects on the device in case of damage and deformation caused by the heavy load.
- Keep at least 10 cm between the device and the closest object for heat dissipation.
- Do not place the device on or near any inflammable or fire-vulnerable object, such as rubber-made materials.
- Keep the device away from any heat source or bare fire, such as a candle or an electric heater.
- Keep the device away from any household appliance with strong magnetic field or electromagnetic field, such as a microwave oven or a refrigerator.

Operating Requirements

- Do not let a child operate the device without guidance.
- Do not let a child play with the device or any accessory in case of accidental swallowing.
- Please use the accessories provided or authorized by the manufacturer only.
- The power supply of the device shall meet the requirements of the input voltage of the device. Please use the provided surge protection power socket only.
- Before plugging or unplugging any cable, make sure that your hands are completely dry.
- Do not spill liquid of any kind on the product or use the equipment near water, for example, near a bathtub, washbowl, kitchen sink, wet basement or near a swimming pool.

- Do not tread on, pull, or over-bend any cable in case of malfunction of the device.
- During a thunderstorm, stop using the device and disconnect it from the power supply. Unplug the power plug and the Asymmetric Digital Subscriber Line (ADSL) twisted pair (the radio frequency cable) to avoid lightning strike.
- If the device is left unused for a rather long time, disconnect it from the power supply and unplug the power plug.
- When there is smoke emitted from the device, or some abnormal noise or smell, disconnect the device from the power supply, and unplug the power plug immediately. Contact the specified maintenance center for repair.
- Do not insert any object into equipment slots that is not part of the product or auxiliary product.
- Before connecting a cable, connect the grounding cable of the device first. Do not disconnect the grounding cable until you disconnect all other cables.

Cleaning Requirements

- Before cleaning the device, stop using it and disconnect it from the power supply.
- Use a piece of soft, dry and anti-static cloth to clean the device.
- Keep the power plug clean and dry. Using a dirty or wet power plug may lead to electric shock or other perils.

ENVIRONMENTAL RECYCLING

Never dispose of the device with domestic waste

Ask your Town Council about how to dispose of it in an environmentally friendly way. The cardboard box, plastic packaging and player components may be recycled in accordance with prevailing recycling regulations in your country.



Always adhere to prevailing regulations

Those who fail to do so may be fined or prosecuted in accordance with the law. The crossed out garbage can that appears on the device means that when it has reached the end of its useful life, it should be taken to a special waste disposal centre and treated separately to general urban waste.

Troubleshooting

The unit cannot supply power to Yealink device.

There is a bad connection with the plug.

1. Clean the plug with a dry cloth.
2. Connect it to another wall outlet.

The usage environment is out of operating temperature range.

1. Use in the operating temperature range.
- The cable between the unit and the Yealink device is connected incorrectly.

1. Connect the cable correctly.
- You cannot connect the cable properly.

1. You may have connected a wrong Yealink device.

2. Use the correct power supply.
- Some dust, etc., may be in the port.

1. Clean the port.
- Contact your dealer or authorized service facility for any further questions.

Contact Information

YEALINK NETWORK TECHNOLOGY CO., LTD.
309, 3rd Floor, No.16, Yun Ding North Road, Huli District, Xiamen City, Fujian, P.R.C
YEALINK (EUROPE) NETWORK TECHNOLOGY B.V.
Strawinskylaan 3127, Atrium Building, 8th floor, 1077ZX Amsterdam, The Netherlands
YEALINK (USA) NETWORK TECHNOLOGY CO., LTD.
999 Peachtree Street Suite 2300, Fulton, Atlanta, GA, 30309, USA
Made in China



Declaration of Conformity

We,

YEALINK(XIAMEN) NETWORK TECHNOLOGY CO.,LTD

Address: 309, 3rd Floor, No.16, Yun Ding North Road,
Huli District, Xiamen City, Fujian, P.R. China

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

Address: 309, 3rd Floor, No.16, Yun Ding North Road,
Huli District, Xiamen City, Fujian, P.R. China

DATE: 25th /November/2021

declare that the product

Type: Video Conferencing Camera

Model:UVC86

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

Directive: 2014/30/EU, 2014/35/EU, **RED 2014/53/EU**

Conformity

The product complies with the following standards:

Safety : **IEC 62368-1:2018, EN IEC 62368-1:2020+ A11:2020**

EMC: **EN 55032:2015+A11:2020, EN 55035:2017**

EN IEC 61000-3-2:2019, EN 61000-3-3:2013+A1:2019

Radio:ETSI EN 301 489-1 V2.2.3,

ETSI EN 301 489-17 V3.2.4,

ETSI EN 300 328 V2.2.2;

ETSI EN 301 893 V2.1.1

EN 300 440 V2.2.1

Health : EN 50663:2017, EN 62479:2010, EN 50665:2017, EN 62311:2008

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)

NAME: Huahu Wang

DATE: 25th /November/2021

Wang Huahu

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.



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