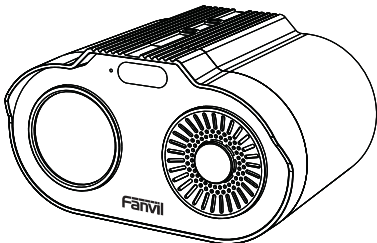
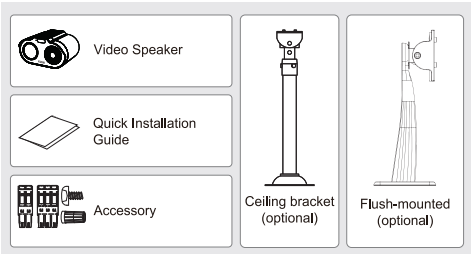


A513W Video Speaker

Quick Installation Guide



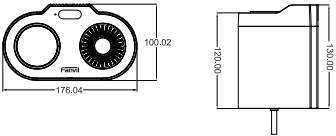
1 Package contents



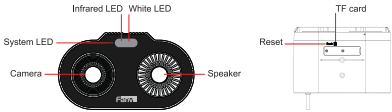
2 Physical specification

Model	A513W
Dimensions	176.04 × 100.02 × 130 (mm)

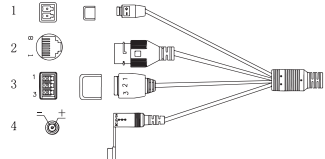
1) Dimensions



2) Panel



3) Interface description



Serial number	Description	Wiring port description
1	The short circuit input interface: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	
2	Ethernet interface: standard RJ45 interface, 10/100M adaptive, support PoE powered, it is recommended to use CAT5 or CAT5E network cable.	
3	The short circuit output interface: corresponding to the short-circuit input interface, login device web page settings, can be connected to electric locks, etc.	
4	Power interface: DC 12V-24V/2A input.	

3 External Device Connection Diagram

Model 1: DC Power



Model 2: POE Power

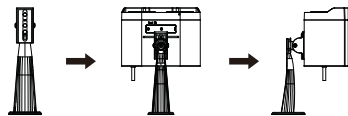


4 Installation diagram

Video Speaker have two installation methods: wall mounting and Ceiling Mount. Before installation, Before installation, you need to purchase the corresponding accessories separately.
Precautions: Remove the lens protective film before use.

Wall-mounted (option):

1) Prepare the Mounting Bracket
Attach the bracket to the camera base by aligning the screw holes, Secure it with the provided screw(s). Hand-tighten firmly, Loosen the swivel knob and tilt knob on the bracket to allow free movement for later adjustment.



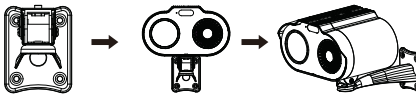
2) Mark Drill Holes
Peel the Mounting Template Sticker and attach it to your desired location (wall or ceiling), Mark the drill points and the cable exit hole clearly with a pencil.

3) Drill and Install Anchors
Drill holes using a 5mm diameter drill bit, Drill holes at the marked points to the required depth, Insert the provided wall plugs into the holes, Ensure they are flush with the surface.

4) Mount the Bracket
Align the bracket's base holes with the wall plugs, Secure the bracket using the provided screws. Fully tighten to ensure a firm hold.

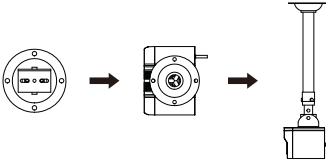
5) Adjust Camera Angle
Route the camera cable (network/power) through the bracket and cable management slot. Connect the cable to the camera. Hold the camera and adjust it to the desired viewing angle by swiveling and tilting. While holding the perfect angle, tighten the swivel and tilt knobs securely to lock the position.

6) Final Check & Cable Management
Connect the power supply and the network cable. Use cable ties to neatly secure any loose cable to the bracket arm or nearby fixture.



Ceiling Mounted (option):

1) Step 1: Prepare the Mounting Bracket
Attach the bracket to the camera base by aligning the screw holes, Secure it with the provided screw(s). Hand-tighten firmly, Loosen the swivel knob and tilt knob on the bracket to allow free movement for later adjustment.



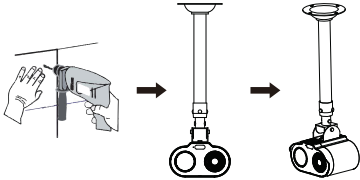
Step 2: Mark Drill Holes
Place the lifting bracket at the designated installation location, Mark the drill points and the cable exit hole clearly with a pencil.

2) Drill hole
Drill holes using a 8mm diameter drill bit, Drill holes at the marked points to the required depth.

3) Mount the Bracket
Align the bracket's base holes with the wall plugs, Secure the bracket using the provided screws. Fully tighten to ensure a firm hold.

4) Adjust Camera Angle
Route the camera cable (network/power) through the bracket and cable management slot. Connect the cable to the camera. Hold the camera and adjust it to the desired viewing angle by swiveling and tilting. While holding the perfect angle, tighten the swivel and tilt knobs securely to lock the position.

5) Final Check & Cable Management
Connect the power supply and the network cable. Use cable ties to neatly secure any loose cable to the bracket arm or nearby fixture.



5 Searching IP address

Open the IP scanning tool (Device Manager), click on the Refresh button to obtain the IP address of the device within the local network.
(Download address <https://www.fanvil.com/service/doc/soft/tools/tools/ipscanner>)

	MAC	IP Address	Model	Version	Version Status	Description
Device Total: 1 / 2	0c:0b:3e:b0:2e:05	172.18.16.198	AS130W	2.20.0.2		AS130W
	0c:0b:3e:b0:2e:0d	172.18.16.206	AS130W	2.20.0.2		AS130W

6 Intercom configuration

Step 1: Log in the WEB admin interface of the device
Input IP address (e.g.http://172.18.26.7) into address bar of PC's web browser. The default user name and password are both admin.

Step 2: Add SIP account
【Line】 >> 【SIP】
Set SIP server address, port, username, password and SIP user with assigned SIP account parameters. Select click to take effect.

Step 3: Set the Intercom parameters
【Intercom Settings】 >> 【Media Settings】 >> 【Media Settings】 >> Set the volume of the device >> Click 【Apply】 to take effect.
Speakerphone Volume: Set the speaker output volume.
Handfree Mic Gain: Set the microphone volume.

Step 4: Set Call Button
【Call Button】 >> 【Call Button Settings】 >> Set speed dial parameters for Call Buttons >> Click 【Apply】 to take effect.
Type: Memory Button.
Value: The Call Button will dial to this Number 1.
Line: Working line.
Subtype: Speed Dial.

Step 5: Set the security function
【Security Settings】 >> 【Input Settings】 / 【Output Settings】
Two short circuits input and output configuration, trigger ring, tamper detection configuration.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference

(2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This device meets the FCC requirements for RF exposure. The device is designed for normal indoor use and complies with applicable FCC exposure limits.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.