Professional Tracking Camera

Quick Start Guide

Package Contents

Cable ties(x5)

Quick Guide

Camera unit

Remote control

Power adapter & Power cord

M2 x 4mm Screw(x4)

Ceiling mount bracket(x2)

Cable Fixing plates(x2)

1/4"-20L=6.5mm Screw(x3)

M3 x 6mm Screw(x3)

Optional accessory

Din8 to D-Sub9 Cable

RS232 In/Out Y Cable

Wall mount bracket

Camera Controller
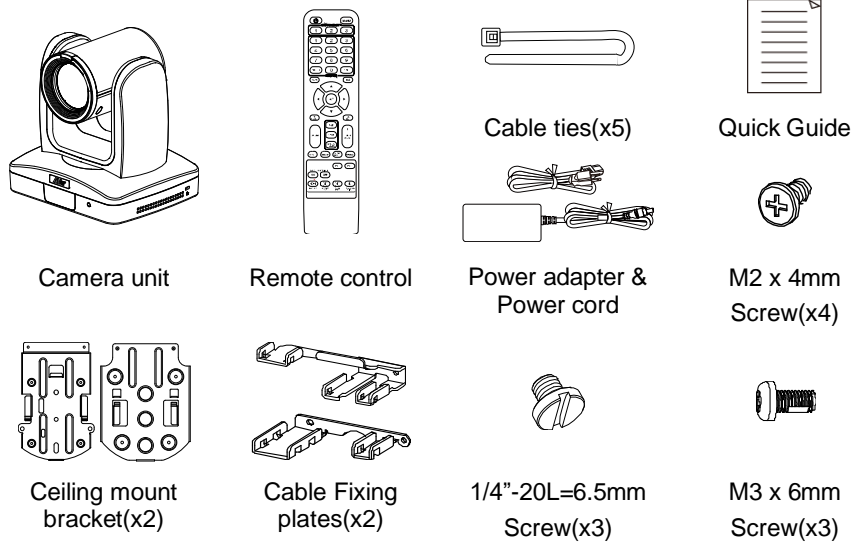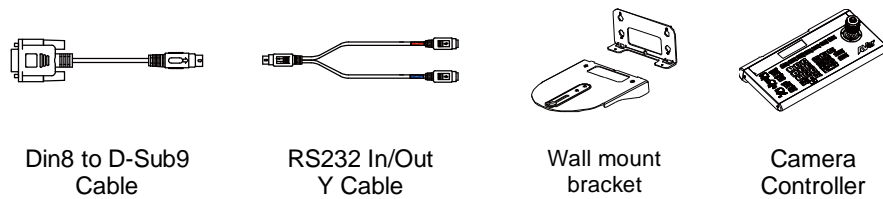
LED Indicator

LED	Status
Blue(Solid)	Normal Operation
Orange(Blinking)	Camera Initialization
Orange (Solid)	Standby
Red (Blinking)	FW Updating

P/N: 300AS510-EF5

Overview
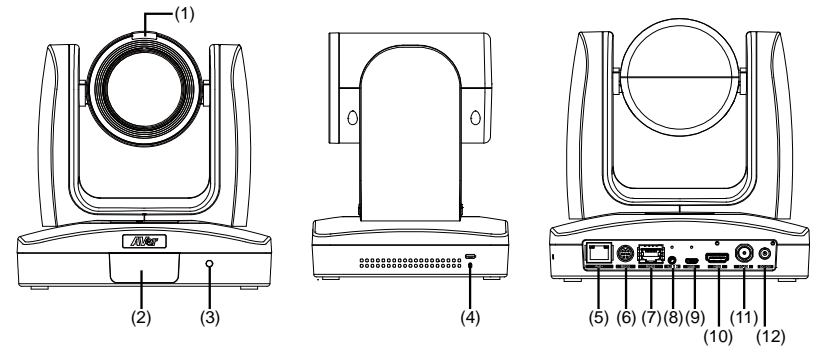
(1) Tally Lamp
(2) IR Sensor
(3) Power Indicator
(4) Kensington Lock

(5) PoE+ IEEE 802.3AT
(6) RS232 Port
(7) RS422 Port
(8) Audio In

(9) USB 3.0 Port (Type C)
(10) HDMI Port
(11) 3G-SDI Port
(12) DC Power Jack

Connections

Joystick (Camera control)

Laptop (Management/Presentation/ Video Conference)

Microphone

Audio input

RS232, RS422 or IP

USB

3G-SDI

PoE+   or

HDMI   or

Camera

Lecture capture system (Record)

Monitor/TV (Display)

LAN

Web application (Remote Management)

Server
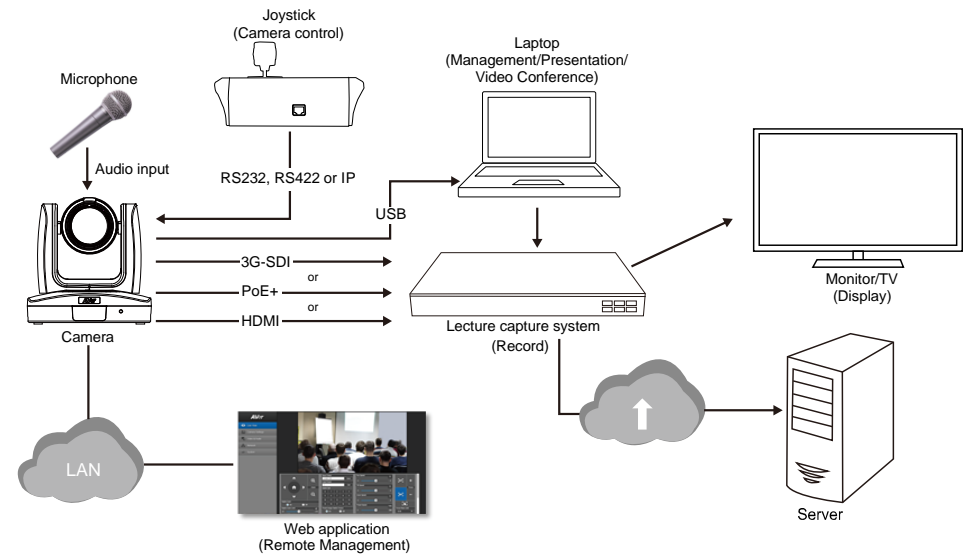
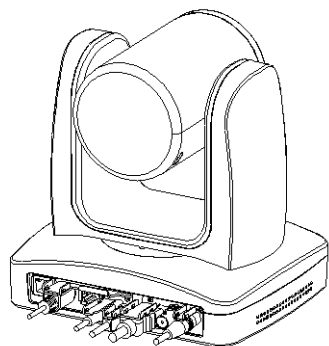## Install Cable Fixing Plate
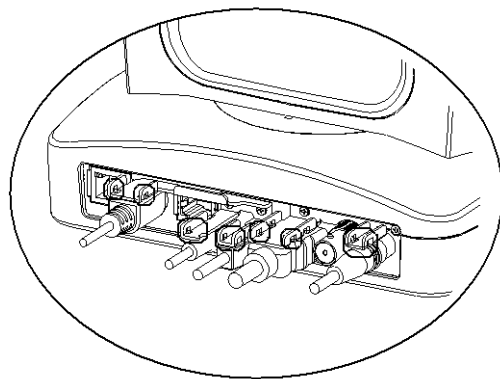

① Secure the cable fixing plate to the camera with screws.
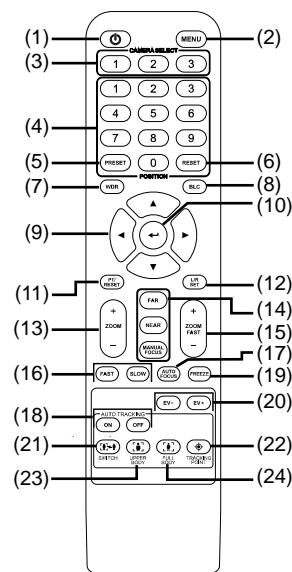Screw: 4screws, M2 x 4mm(Included in the package)
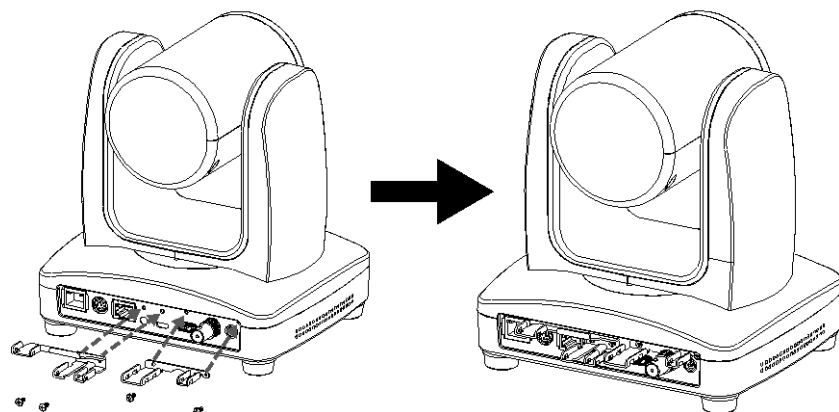
② Plug-in cables.

③ Using cable ties to secure the cable and cable fixing plate.

Remote Control

The remote controller requires two (2) "AAA" size batteries, make sure batteries are installed properly before use.


Name	Function
(1) Power	Turn the unit on/standby.
(2) Menu	Open and exit the OSD menu.
(3) Camera Select	CAM1 to CAM3 button Selects a camera to operate.
(4) Numeric Pad	■ Use for setting the preset position 0~9. ■ Press number button (0~9) to move the camera to pre-configure preset position 0~9.
(5) Preset	Press "**Preset**" + "**Number button (0~9)**" to set the preset position.
(6) Reset	Press "**Reset**" + "**Number button (0~9)**" to cancel pre-configure preset position.
(7) WDR	Turn on/off WDR function.
(8) BLC	Turn on/off backlight compensation
(9) ▲,▼,◄, & ►	Pan and tilt the camera.
(10) Enter	When open the OSD menu and Confirm the selection or make a selection in OSD menu.
(11) PT Reset	Reset the Pan-Tilt position.

(12) L/R DIR	Left and right orientation setting. - Press "**L/R DIR**" + "**#1**" button to reset setting. - Press "**L/R DIR**" + "**#2**" button to move to opposite direction.
(13) Zoom +/-	Zoom in/out slow.
(14) MF/Far/Near	Enable manual focus. Use Far/Near to adjust the focus.
(15) Zoom Fast +/-	Zoom in/out fast.
(16) Pan-tilt Fast/Slow	Pan-Tilt speed adjustment.
(17) AF	Auto focus.
(18) Auto Tracking	Auto Tracking on/off.
(19) Freeze	Freeze the live image
(20) EV +/-	EV level adjustment.
(21) Switch	Change presenter.
(22) Tracking Point	When presenter enters this area, the camera will start tracking.
(23) Upper Body	Presenter's size on screen is upper body.
(24) Full Body	Full body Presenter's size on screen is Full body.

Setup Tracking Point

Setup a tracking point as a start point of auto tracking. In general, the tracking point is set at the position of the speaker. When the camera detects a person at the tracking point it will start to track that person. Also, when tracking is lost, the camera will revert back to the tracking point after a few seconds.

1. Press (MENU) button on remote control to call out the OSD menu.

2. Go to **Network** > **DHCP** > **On**. Then, go to **System** > **Information** to check IP address of the camera.
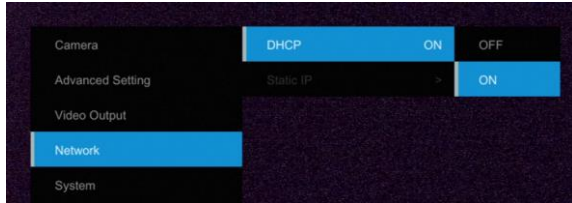
3. Next, open the browser on your PC/laptop, enter the IP address of the camera and connect to camera (Default login account and password are **admin**/**admin)**. User should see the camera Web UI.

4. Select **Tracking Settings** > **Presenter**. Use ▲, ▼, ◀, ▶, ⊕ and ⊖ to set the camera position, then, select `Save to Preset 1` to save the tracking point. For more detail setting of tracking, please refer to user manual.
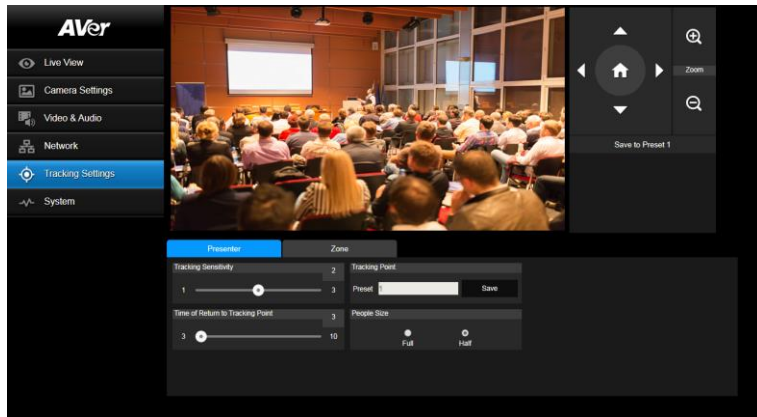
Ceiling installation
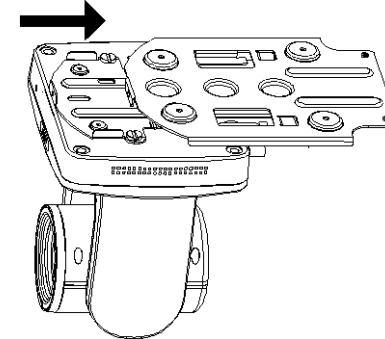
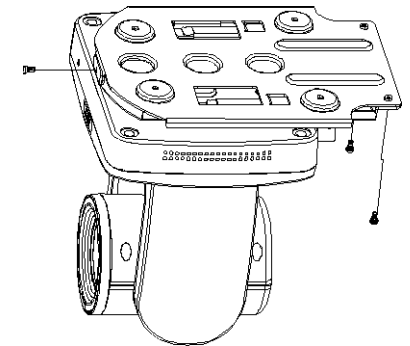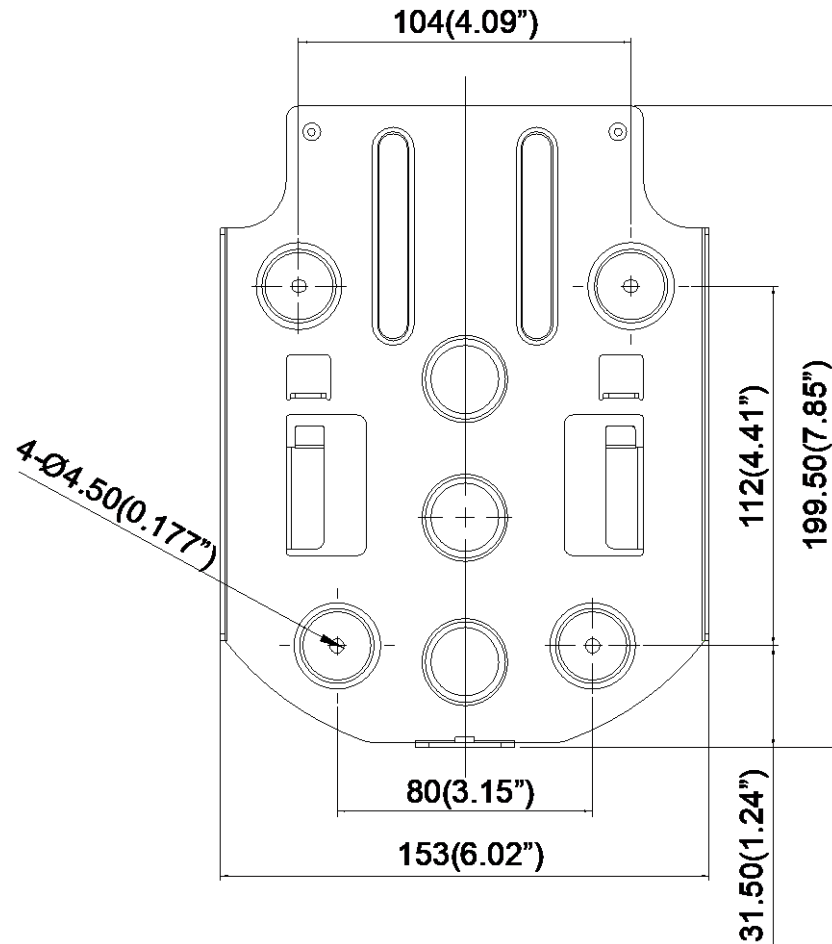|	
1. Secure the mount bracket on the ceiling. Screw: 4 screws, M4 x 10mm(Not Included in the package) 	2. Install the mount bracket on the camera. Screw: 3 screw , 1/4"-20 L=6.5mm(Included in the package)
3. Slide the mount bracket with the camera into the mount bracket which secured on the ceiling. **[Note]** Connects necessary cables after sliding the camera into the mount bracket.	4. Secure the camera with screws. Screw: 3 screws, M3 x 6mm(Included in the package)
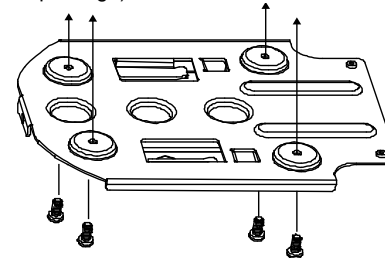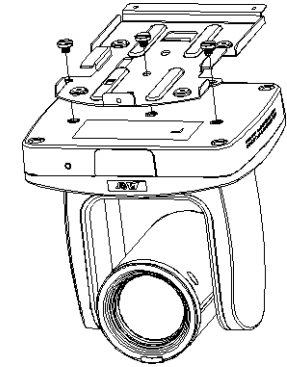
Dimensions

104(4.09")

4-Ø4.50(0.177")

112(4.41")

199.50(7.85")

80(3.15")

31.50(1.24")

153(6.02")

Contract Information

Global

AVer Information Inc.

www.aver.com

8F, No.157, Da-An Rd.

Tucheng Dist., New Taipei City

Taiwan

Tel: +886-2-2269-8535

USA

AVer Information Inc.

668 Mission Ct.

Fremont, CA 94539

www.averusa.com

Toll-free: 1(877)528-7824

Local: 1(408)263-3828

Support.usa@aver.com

Europe B.V.

AVer Information Inc.

Westblaak 140, 3012KM

Rotterdam, Netherland

Tel: +31(0)10 7600 550

Technical support: EU.RMA@aver.com