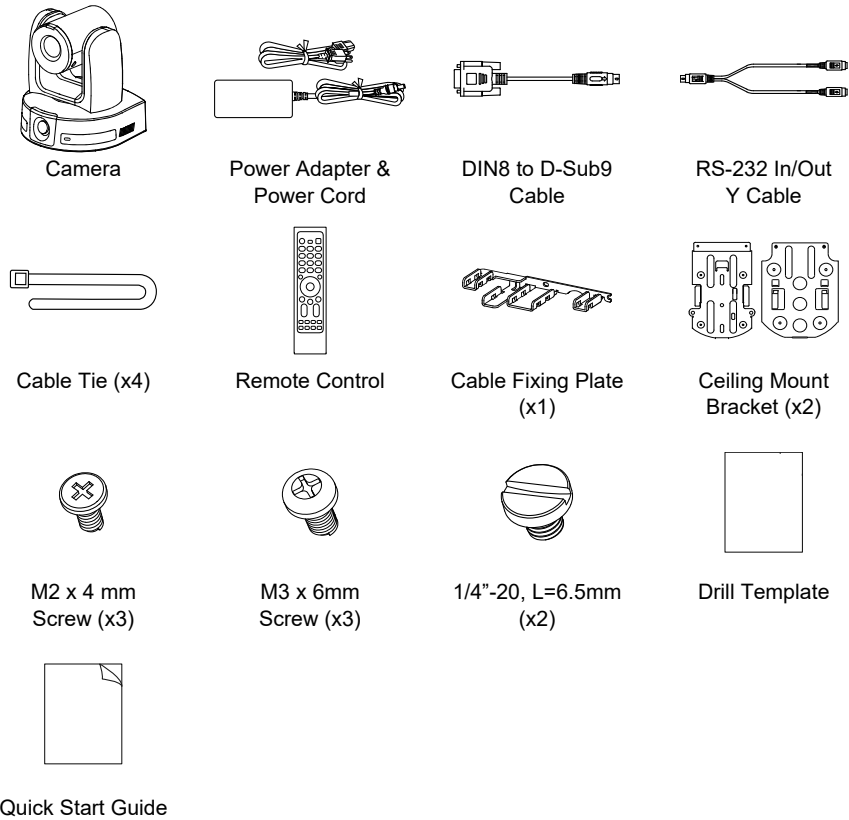


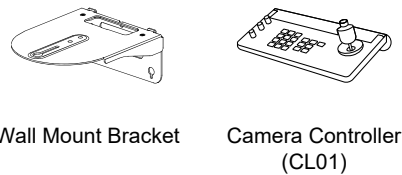
TR322 Auto Tracking Camera

Quick Start Guide

Package Contents

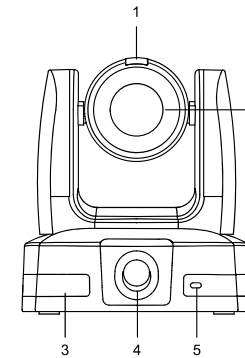


Optional Accessories



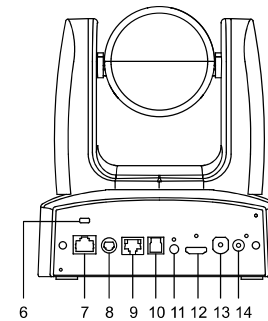
* For detail on optional accessories, consult your local dealer.

Parts Info



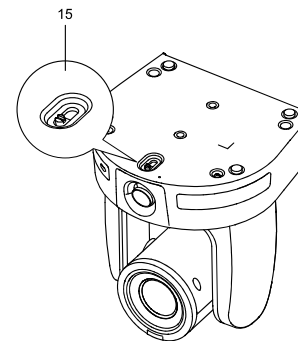
Front View

1. Tally Lamp
2. Main Lens
3. IR Sensor
4. Wide-Angle Lens
5. LED Indicator



Back View

6. Kensington Lock
7. PoE+
8. RS-232 Port
9. RS-422 Port
10. USB 3.0 Type-B Port
11. Audio Input Port
12. HDMI® Output
13. 3G-SDI Port
14. DC 12V Power Jack



Bottom View

15. Wide-Angle Lens Tilt Control Lever

Audio Jack input level (max)

- MIC level: 50mV(rms), supplied voltage 2.5V
- Line level: 1V(rms)

P/N: 300AS520-EVN

Tally Lamps

When video theme mode is set to Zoom or Teams:

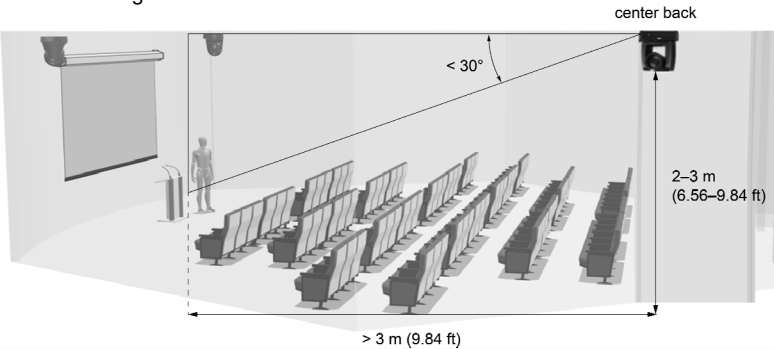
Color	Status
Red	Streaming over USB
No light	Not streaming over USB

LED Indicator

Color	Status
Flashing orange	Start-up
Solid orange	Standby
Solid blue	Operational
Flashing blue	Auto tracking on
Flashing purple	Gesture recognition
Flashing red	Firmware update

Mounting Measurements

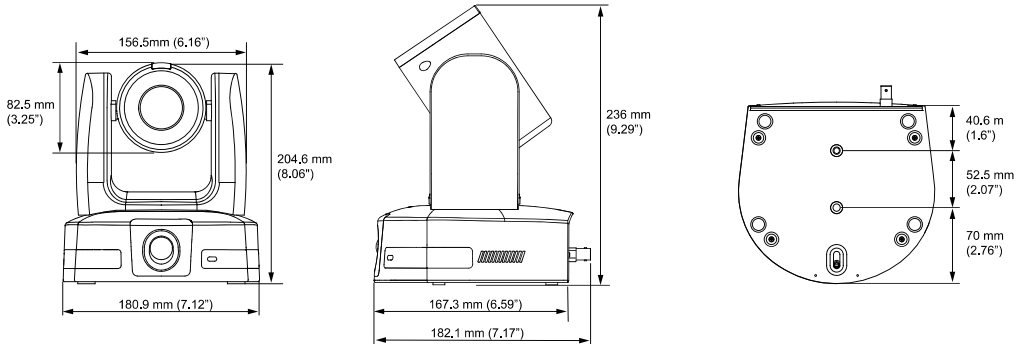
- Motion tracking



- Voice tracking with third-party microphones

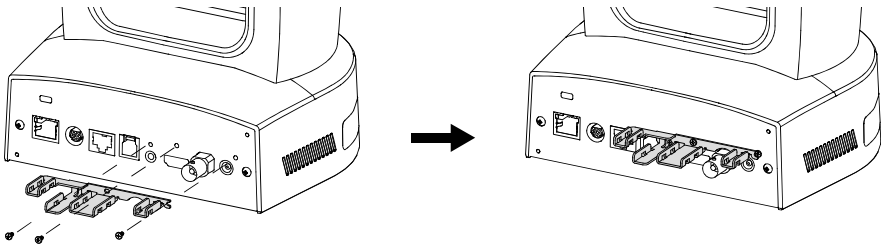
Optical zoom	Distance from subject	Height	Can be inverted
12X	1.6-12 m	1.8-3 m	Yes
22X	2.0-20 m	1.8-3.5 m	Yes

Dimensions

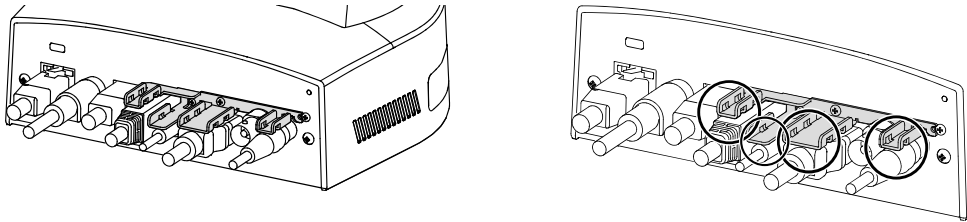


Cable Fixing Plate Installation

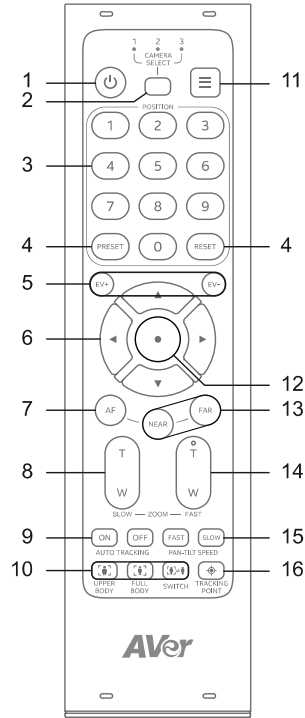
- Secure the cable fixing plate to the camera with the included M2 x 4 mm screws.



- Connect the cables.
- Use the cable ties to secure the cables and cable fixing plate.



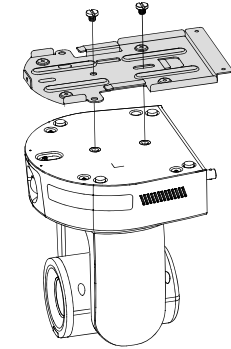
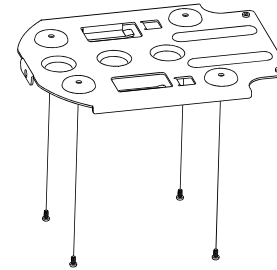
Remote Control



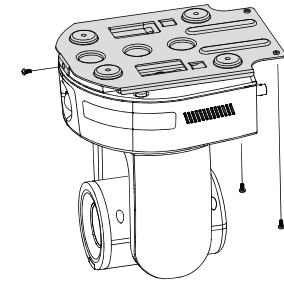
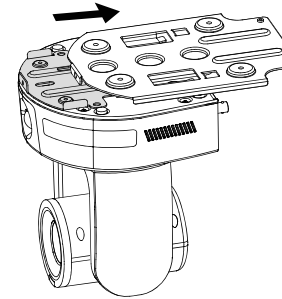
Name	Function
1. Power	Enter Standby Mode or wake up. Note: Waking up may take a while.
2. Camera Select	No selection is required by default to operate the camera. - Both the camera and the remote control are set to 1 at the factory. - To assign a number to the camera, go to System > Camera Selector in the OSD menu.
3. Number Buttons	Press a Number button (0-9) to load defined preset 0-9.
4. Preset/Reset	- To save a preset, press and hold Preset, then press a Number button (0-9). - To reset a preset, press and hold Reset, then press a Number button (0-9).
5. EV +/-	- Press to adjust exposure value. - Press and hold EV+ to turn on RTMP. - Press and hold EV- to turn off RTMP.
6. Pan-Tilt Control	Control pan and tilt directions.
7. Auto Focus	Turn on Auto Focus.
8. Zoom Slowly	Zoom in or out slowly.
9. Auto Tracking	Turn Auto Tracking on or off.
10. Frame Presenter	- Upper Body: Frame presenter's upper body. - Full Body: Frame presenter's full body. - Switch: Switch the presenter.
11. Menu	Open or close the OSD menu during HDMI output.
12. Enter	- Confirm a selection in the OSD menu. - Press to One Push Focus (auto-focus once). - Press and hold to Framing (frame entire group on screen) once. Framing must be turned on in the OSD menu first, go to Advanced Settings > Framing > Manual.
13. Near / Far Manual Focus	Press Near or Far to adjust focus manually. Or press Manual Focus , if available, to turn on Manual Focus first, then press Near or Far to adjust focus manually.
14. Zoom Fast	Zoom in or out quickly.
15. Pan-Tilt Speed	Adjust pan-tilt speed.
16. Tracking Point	Load tracking point (Preset 1).

Ceiling Mount Installation

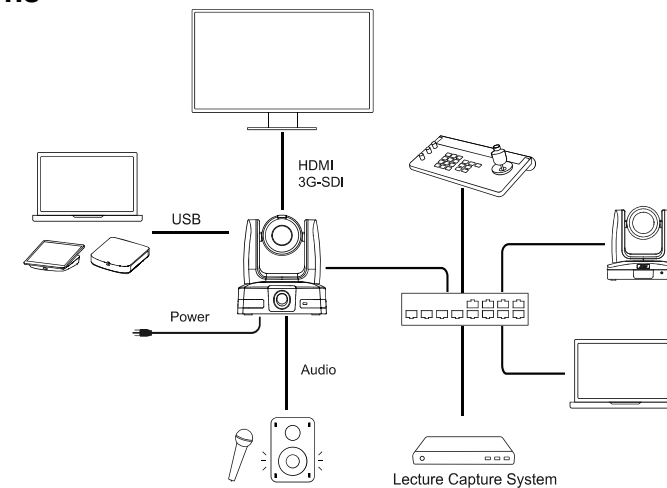
- Secure the mount bracket to the ceiling.
Screw: 4 screws, M4 x 10 mm (not Included)
- Secure the mount bracket to the camera.
Screw: 2 screws, 1/4"-20 L=6.5 mm (included)



- Slide the mount bracket with the camera into the mount bracket secured to the ceiling. Then connect the cables.
- Secure the two mount brackets with screws.
Screw: 3 screws, M3 x 6 mm (included)



Connections



Tracking Point Setup

Use Preset 1 as your defined tracking point to frame and follow the presenter on screen. If no one is on screen, the camera will default to Preset 1.

- 1. Press the **Menu** button (MENU) on remote control to open the OSD menu.
- 2. Your camera default network is DHCP. Go to **System > Information** to find your camera's IP address.
- 3. Enter the IP address in your web browser. Recommended browser: Chrome.
- 4. Go to **Tracking Settings > Presenter** on the web interface. Use pan, tilt and zoom controls to position your camera and click **Save to Preset 1** to save the tracking point. For details on tracking settings, please refer to the user manual.



Federal Communication Commission Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radiofrequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with part 15 of the FCC Rules. The Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This Class A digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Warning

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

Caution

Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of used batteries according to the instructions.

PoE

The PoE+ port is connected only to PoE networks without routing to the outside plant.

PSTI Statement of Compliance

Please refer to the following website: <https://www.aver.com/product-security-advisory>

RTC 電池警語

若電池更換不正確，將有爆炸危險。因此，只可以使用製造商推薦的同一種或者同等型號的電池進行替換。請按照製造商的指示處理舊電池。

사 용 자 안 내 문	
이 기기는 업무용 환경에서 사용할 목적으로 적합성평가를 받은 기기로서 가정용 환경에서 사용하는 경우 전자파간섭의 우려가 있습니다.	
※ 사용자 안내문은 "업무용 방송통신기자재"에만 적용됩니다.	

기종별	사용자안내문
A 급 기기 (업무용 방송통신기자재)	이 기기는 업무용(A 급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.

Copyright

© 2026 AVer Information Inc. All rights reserved. | June 4, 2026
The information contained in this documentation is subject to change without notice.

All HDMI trademarks and trade dress are registered trademarks or trademarks of HDMI Licensing Administrator, Inc.

Contact Information

Headquarters

AVer Information Inc.
8F, No.157, Da-An Rd., Tucheng Dist.,
New Taipei City 236042, Taiwan
Tel: +886 (2) 2269 8535

USA Branch Office

AVer Information Inc.
44061 Nobel Drive, Fremont, CA
94538, USA
Tel: +1 (408) 263 3828
Toll-free: +1 (877) 528 7824

Europe Branch Office

AVer Information Europe B.V.
Westblaak 134, 3012 KM, Rotterdam,
The Netherlands
Tel: +31 (0) 10 7600 550

Japan Branch Office

アバー・インフォメーション株式会社
〒160-0023 日本東京都新宿区西新宿 3-2-
26 立花新宿ビル 7 階
Tel: +81 (0) 3 5989 0290
お客様サポートセンター(固定電話のみ):
+81 (0) 120 008 382

Vietnam Branch Office

Công ty TNHH AVer Information
(Việt Nam)
Tầng 14, Tòa nhà Wings Tower, 380
Trần Hưng Đạo, Phường Chợ Quối
Thành phố Hồ Chí Minh 700000, Việt
Nam
Tel: +84 (0) 28 22 539 211
Hỗ trợ kỹ thuật: +84 (0) 90 70 080 77

Korea Office

한국 에버 인포메이션 (주)
서울시 종로구 새문안로 92
(신로로 1 가, 광화문오피시아빌딩)
1831, 1832 호
Tel: +82 (0) 2 722 8535