AI SHANG Sports Cameras
AS202-F

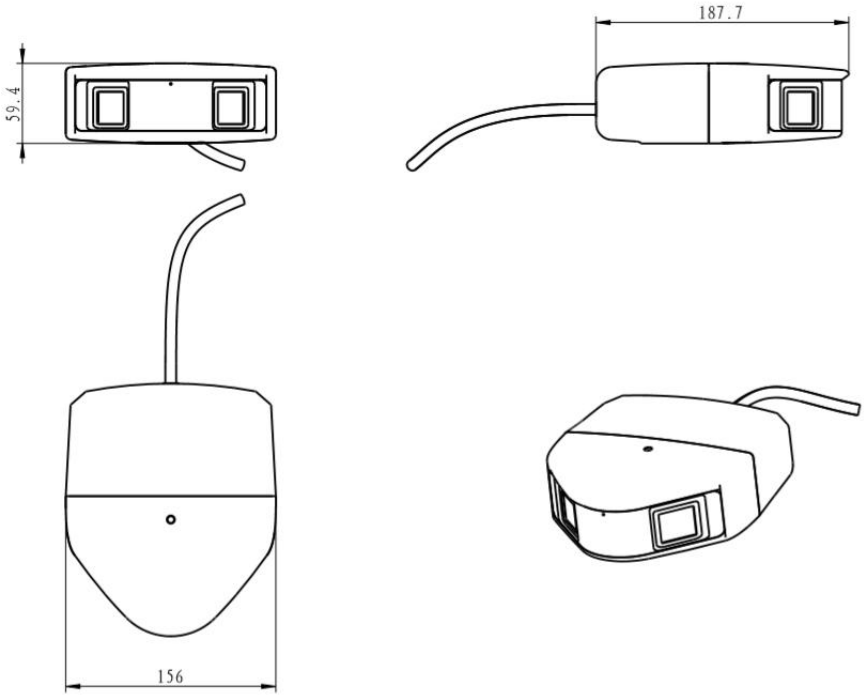
Product Overview:

- 4K binocular stitching, with a maximum output of 16 megapixel panoramic picture and 1080P HD live picture
- With a large horizontal 180 ° field of view, it's able to cover the entire venue of the shooting effect.
- Integrated basketball and human figure detection algorithms, can automatically carry out the tracking to follow the shooting, push close and pull far shooting, thus realizing the unmanned shooting, to bring the stunning sports live show.
- Built-in dual microphones with excellent noise reduction and sound pickup effects, allowing you to experience the real stadium live streaming experience.
- Support half-time live and full-time live two modes switching, can adapt to more game scenarios.
- Supports goal recognition and can automatically clip to generate match highlights.
- Support mobile and PC software to initiate live streaming/recording, score bar, commentary, and support directing third-party live streaming platforms.
- Support Ethernet, WIFI, Bluetooth multiple network communication modes.
- 64GB of built-in storage supports event recording, playback, and downloading.
- IP66 dust-proof and water-proof, suitable for indoor and outdoor venues.
- With AI smart algorithms at its core, it allows every sporting event to deliver a high-quality broadcast experience at a fraction of the cost.
- Open API interface to support customized docking development on third-party platforms.

Application Scenario:

AI SHANG Sports Camera, which can bring customers a broader imaging field of view as well as higher imaging clarity. It can serve many sports event programs, providing a full range of video shooting, live streaming and recording services, as well as automatically generating full-field highlights. With AI smart algorithms at its core, this camera ensures a high-quality stream experience for every sporting event while significantly reducing costs, providing strong support for the recording and dissemination of sporting events.

Product Dimension:

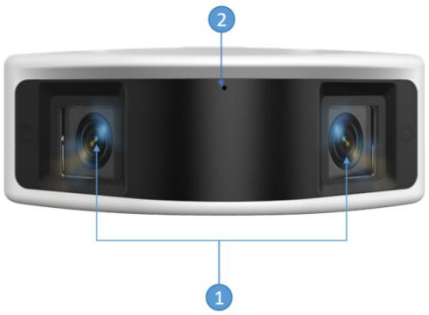


Product Parameter:

	Product Model	AS202-F
Basic Parameters	Sensor Type	1/1.8" 4KProgressive Scan CMOS
	Running Memory	4GB DDR4
	Body Memory	64GB EMMC
	Minimum Illumination	0.001Lux @(F1.2,AGC ON) ,0 Lux with IR
	Lens Focal Length	2.8mm
	Number of Lenses	Two
	Field of view	Horizontal field of view: 180°, vertical field of view: 59°
Live streaming Function	Maximum Resolution	16 million
	Panorama	Double 4K splicing 180° panoramic HD picture
	Live Picture	Optional SD, HD (1920*1080), UHD (2560*1440)
	Highlights	Automatic generation of goal highlights clips
	Live Mode	The whole field is in positive mode
	General Intelligence	Humanoid detection and tracking, spherical detection and tracking, goal judgment
	Shooting Techniques	Dribbling tracking follow up shooting, push close and pull far shooting
Network Function	Network Communication	Ethernet, WIFI, Bluetooth

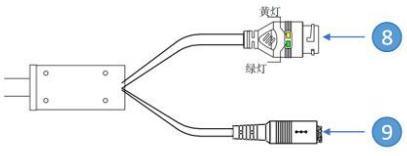
Interface Characteristics	Network Interface	1 RJ45 10/100M adaptive Ethernet port
	Power Supply Interface	1 round head power interface Φ5.5mm
	Reset Button	Supports long press reset function
	SIM Card Slot	Non-support
	Audio Interface	Built-in MIC
General Norm	Power supply	DC12V、POE
	Power Consumption	⩽15W
	Operating Environment	'-10 ~ +50°C/less than ⩽ 95% RH
	Storage Environment	'0 ~ +60°C/less than ⩽ 95% RH
	Protection Class	IP66
	Housing Material	PC+ hardware material
	Dimension(mm)	187.7(L)*156(W)*59.4(H)
	Weight	Approx. 1.0kg (bare weight) , approx. 1.6kg (packed weight)

Structural interface:



Front

Top



Bottom Tail Line

Number	Name	Definition
1	Camera	Dual camera, capture video
2	Microphone	Noise-canceling omnidirectional microphone
3、4	Installation Position	1/4 "thread hole; 1 at the top and 2 at the bottom
5	TF Card Slot	Non-support
6	Reset Button	Long press to restore factory settings
7	SIM Card Slot	Non-support
8	Network Interface	10/100M adaptive RJ45 network port and POE power supply port
9	Power Interface	Specifications ∅ 5.5mm, DC12V power supply