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## AI SHANG Sports Camera

### AS102-HFG



#### Product Overview:

- 4K binocular splicing, maximum output 16 million pixel panoramic picture, output high-definition 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, 5G multiple network communication modes.
- Built-in lithium battery power supply, 10 hours of working time, portable installation and deployment, easy to use.
- The device comes with 64GB (optional 256GB) of storage, supporting event recording, playback and downloading.
- 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.

#### Ordering Model:

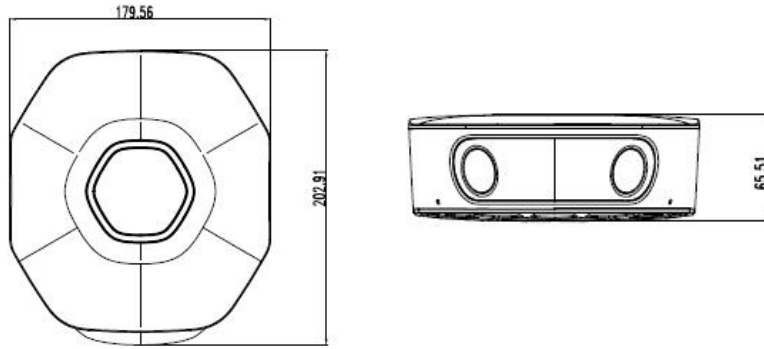
AS102-HFG

#### 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:

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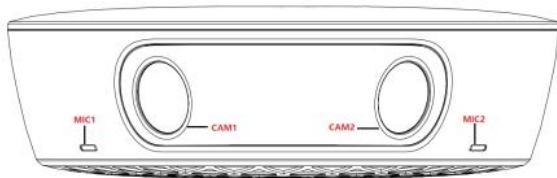


## Product Parameters:

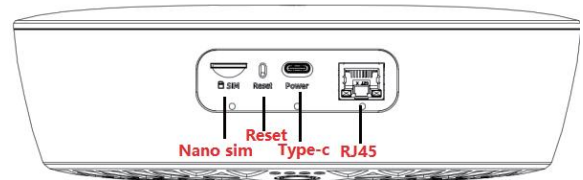
	Product Model	AS102-HFG
Basic Parameters	Sensor Type	1/1.8" 4K Progressive Scan CMOS
	Running Memory	4GB DDR4
	Body Memory	64GB EMMC (optional 256GB)
	Minimum Illumination	0.001Lux @(F1.2, AGC ON), 0 Lux with IR
	Lens Focal Length	2.8mm fixed focus
	Number of Lenses	2
	Field of view	Horizontal field of view: 180°, Vertical field of view: 59°
Live streaming Function	Maximum Resolution	16 million
	Panorama	Dual 4K splicing 180° panoramic high-definition picture
	Live Picture	Optional SD, HD (1920*1080), UHD (2560*1440)
	Highlights	Automatic generation of goal highlights clips
	Live Mode	Full court, return to normal mode
	General Intelligence	Humanoid detection and tracking, basketball 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, 5G
Interface Characteristics	Network Interface	1 RJ45 100/1000M adaptive Ethernet port
	Charging Interface	USB Type-C
	Reset Button	Support long press reset function

	On/Off Button	Power switch button with running indicator light
	Power Indicator	4 green indicator lights
	Audio Interface	Built-in MIC
General Norm	Power supply	Rechargeable Li-ion battery power supply (10H), 10.6 V,10 Ah,106Wh
	Power Consumption	≤15W
	Operating Environment	'-10 ~ +50°C/less than ≤ 95% RH
	Storage Environment	'0 ~ +60°C/less than ≤ 95% RH
	Protection Class	IP54
	Housing Material	PC+Hardware Material
	Dimension(mm )	179.56(L)*202.91(W)*65.51(H)
Weight	Approx. 1.27 kg (bare weight), approx. 2 .63kg (packed weight)	

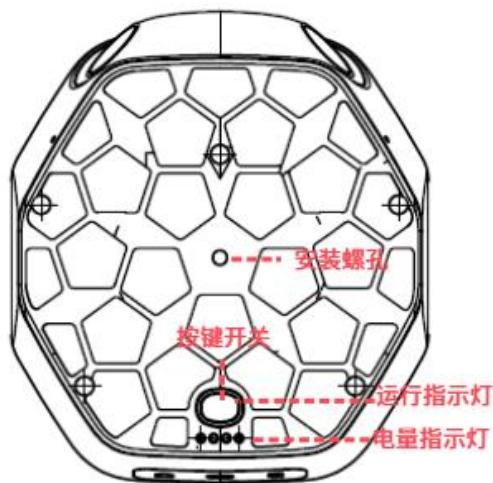
### Exterior Interface:



Front



Back



Bottom

Region	Name	Definition
Front Face	MIC1&MIC2	Microphone, 2-Way
	CAM1&CAM2	Camera, 2-way
Back Shell	Nano sim	Sim card slot
	Reset	Hardware reset
	Type-C	Charging port, support fast charging
	RJ45	Wired network port
Bottom	Push button switch	Long press for 5 seconds to turn on/off; short press to check battery level
	Running Indicator	Device startup: white light is always on; device started: flashing green light
	Power indicator	4 green lights, device power indicator, each one represents 25% battery power
	Mounting screw holes	1/4" screw holes, suitable for 1/4" screw mounting bracket fixed