

AR Hawk-eye Camera Datasheet



Product Description



The 24-megapixel 270-degree AR spherical Hawk-eye camera is equipped with 6 F1.0 large-aperture full-color lenses to achieve 270° panoramic picture stitching. It can be widely used in urban high points, airport terminals, construction sites, industrial parks, and other locations.



Product Features

- 270° large scene splicing picture
- The panoramic image can support distortion correction of areas of interest, and the built-in electric zoom lens can be used for details.
- Supports AR three-dimensional prevention and control based on industry platforms, and can add 500 tags to assist public safety management
- Detail camera: 45x optical zoom, 16x digital zoom; 360° continuous horizontal rotation, -15°~90° vertical movement (automatic flip); Utilizes laser fill light with an irradiation distance of up to 500 m
- Supports click linkage function. By clicking or selecting any position on the panoramic camera screen on the client, the detail tracking camera can automatically adjust and zoom through the PTZ to place the area in the center of the screen.
- Optical port (FC) + electrical port (RJ-45) network interface design
- Suitable for urban high points, airport stations, urban management and municipal administration, corporate parks, scenic spots, campuses, etc.

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Specifications

Camera	Field of View	Horizontal: 270°; Vertical: 85°
	Sensor Type	6*1/1.8 " 4 MP Progressive Scan CMOS
	Frame Rate	Panorama camera: 5, 10, 15, 20, 25, 30FPS; Detail camera: 5, 10, 15, 20, 25FPS
Video	Total Pixels	24M
	Micro Lens Resolution	Panorama camera: 8160H x 2400V ; Detail camera: 3840H× 2160V
	Video Compression Formats	H.265,H.264,MJPEG
	Intelligent Algorithms (Optional)	Detailed support for regional intrusion, boundary crossing, area entry, and area exit event detection functions.
Network	Network Interfaces	RJ45 Gigabit Ethernet port
	Optical Fiber Interface	FC interface, built-in optical fiber module
	Supported Protocols	IPv4/IPv6, HTTP, HTTPS,802.1x,Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour, WebSocket.
Dimensions		Ø 433.5 × 430.4 mm
Weight		18kg
Protection		IP67
Power Supply		36V DC

