

32MP 4-Directional Multisensor Varifocal Panoramic Network Camera



AY-ECO-RP101-8M

32MP Panoramic Camera



Features

- ✿ One motorized dome camera contains 4 sensors, each to different direction, equalto 4 sets of IP-Camera.
- ✿ 32MP Camera 4 lens, 4 x 8MP seperate 360° field of view.
- ✿ Four flexible lens in one track
- ✿ True WDR technology provides vivid color at most scenarios.
- ✿ AI functions: face, human/vehicle detection, intrusion, line crossing, LPR etc.
- ✿ Full Interface: RJ45, SD Card, Alarm, Audio, Reset
- ✿ - 30°C~55°C ,IP67 waterproof, IK10 vandalproof
- ✿ Support PoE and DCV12 / ACV24

Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS (EA)
Max. Resolution	3840x2160 (EA)
Min. Illumination	Color: 0.006 Lux @ (F1.2, AGC ON), B/W: 0.002 Lux @ (F1.2, AGC ON);,0 Lux with IR on/White light on
Shutter Time	1/5s - 1/20,000 s
Day & Night	IR Cut Filter
Angle Adjustment	Four flexible lens in one track, slide range: -180° to 180°, tilt: 0° to 135°, rotate: 0° to 355°
Lens	
Focal Length & FOV	Horizontal field of view: 48° to 112°,Vertical field of view: 27° to 58°,Diagonal field of view: 55° to 138°
Lens Mount	Φ16.7
Aperture	F1.30-2.15±10%
Illuminator	
Supplement Light Type	IR + White light
Supplement Light Range	Up to 30 m(IR)/ 15m(white light)
IR Wavelength	850 nm
Smart Supplement Light	Yes
Video	



Specification

Main Stream	50/60 Hz: 25fps 8MP(3840x2160),5MP(2592x1944,3072x1728), 4MP(2592x1520),3MP(2304x1296),1080P(1920x1080), 960P(1280*960),720P(1280x720)
Sub-Stream	50/60 Hz: 25fps 720P(1280x720),VGA(640x480),QVGA(320x240)
Moblie Stream	NA
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub stream: H.265/H.264/MJPEG,
Video Bit Rate	8 Kbps to 16 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Region Of Interest (ROI)	Yes
Audio	
Audio Compression	G.711
Audio Bit Rate	Auto
Audio Sampling Rate	8 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP,PPPoE
Simultaneous Live View	Up to 10 streams
API	ONVIF(Profile S/G/T)
User/Host	Up to 10users,2 levels: Administrator and User
Web Browser	IE8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower
Image	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, and white balance are adjustable by client software or web browser
Day/Night Switch	Day/Night/Auto/Schedule
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, 3D DNR, HLC
Interface	
Ethernet Interface	1 RJ45 10 M/100 M/1000 M Ethernet port
On-Board Storage	Built-in Micro SD/SDHC/SDXC slot, up to 256GB
Audio	1 input (RCA), 1 output (RCA)
Alarm	2 inputs, 2 outputs
Reset	Yes
Event	
Basic Event	Motion detection
Smart Event	FD,PID,LCD,PD/VD,SOD,CC,CD,QD,Heat MAP,LPR,RSD
General	



Power	TBD
Input Voltage / Current	ACV24/DCV12/POE
Material	Alloy
Dimension	Ø290 mm × 145.5 mm
Package Dimension	453 mm × 393 mm × 385 mm
Operating Conditions	-30~+55°C/less than ≤ 95% RH
Storage Conditions	-30~+55°C/less than ≤ 95% RH
Protection	IP67, IK10