

AP2V4-33x3M Series

Outdoor Type Intelligence PTZ Camera with IR LED

Integrated with 3MP 33x Optical Zoom Sony Sensor Camera Module



AP2V4-LEDW

Main Features



3MP resolution
33x optical zoom lens



Built-in wiper



IP 66



360° continuously
Pan



Weatherproof



Operating
Temperature -30°C to
70°C



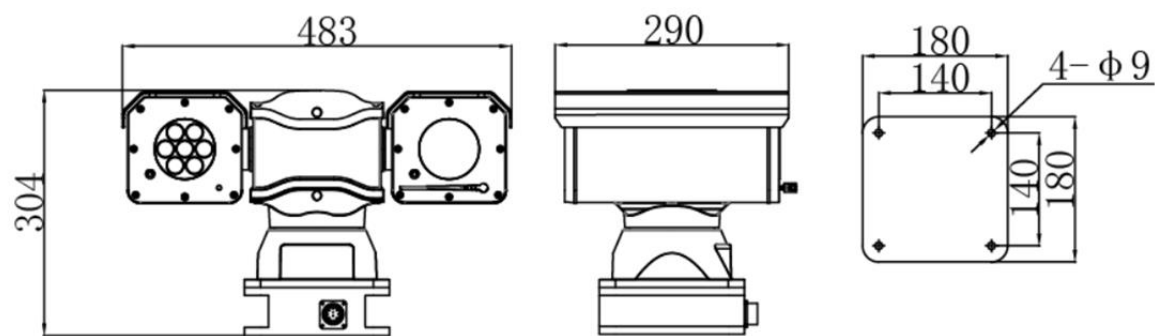
IR LED illuminator

Technical Data

General	
Ingress Protection	IP66
Operating Temperature	-30°C to +70°C
Relative Humidity	Less than 90%
Mechanical	
Built-in Wiper Mechanism	Yes
Overall Dimension (WxHxD)	483×304×290mm
Weight (without camera and lens)	10kg
Pan Speed	0°~20°/S
Tilt Speed	0°~15°/S
Preset Pan Speed	20°/s
Preset Tilt Speed	15°/s
Pan range	Pan range 360° continuously
Tilt range	Tilt range -90° ~ +90°
Electrical	
Operating Voltage	24VDC
Power consumption	45W Max
Built-in surge/lightning protector	Yes
Telemetry Receiver	
Connection	RS485 connection
Protocol	Pelco D or Pelco P (Please specify. Other protocols upon request)
Preset positions	255 (max)
Baud Rate	Baud Rate from 2400Bps to 19200Bps optional
Alarm I/O	1-alarm input, 1-alarm output
IR LED	
IR Distance	150m
Optional Accessories	
Wall Mount Bracket	WBAP2V4

Camera		
Day/Night	Automatically removable IR-cut filter	
Shutter Time	1~1/10K s	
Noise Reduction	2DNR, 3DNR, NR by motion	
Image Settings	Color, Brightness, Sharpness, Contrast, White Balance, Exposure Control, Masking, Text Overlay	
Corridor Mode	Corridor Mode 90°, 180°, 270° rotation	
Image		
Image Sensor	1/2.8" Progressive CMOS	
Effective Pixels	HxV = 2065x1553 (3MP)	
Pixel Size	2.5 μm	
Lens	f =4.6 mm (wide) to 152.0 mm (tele), F1.6	
FOV	Horizontal: 55° (wide), 2° (tele)	Vertical: 43° (wide), 1.0° (tele)
Zoom	33x Optical Zoom, up to 10x Digital Zoom	
Min. Illumination	Color: 0.04Lux	B/W: 0.002Lux
Frame Rate (Maximum)	H265: HDR 3M @30fps + 720p @30fps	
	H264: HDR 3M @30fps + 720p @30fps	
	MJPEG: 1080p @30fps	
Compression Standard		
Video Compression	H.265/H.264/MJPEG	
Video Streaming	Up to 4 individually configurable streams in H.265/ H.264/ MJPEG Configurable resolution/ frame rate/ bandwidth LBR/ VBR/ CBR in H.265/ H.264	
Network		
Security	User Authentication/ HTTPS/ IP Filter/ IEEE 802.1x	
Supported Protocols	ARP, PPPoE, IPv4/v6, ICMP, IGMP, QoS, TCP, UDP, DHCP, UPnP, SNMP, SMTP, RTP, RTSP, HTTP, HTTPS, FTP, NTP, DDNS	
ONVIF	Profile S/ G/ Q/ T conformant	
System Integration		
General Events	Motion Detection/ Tampering	
General		
Storage	Support for microSD/ microSDHC/ microSDXC card Support for recording to NAS	

Outline Dimensions (mm)



AP2V4- 33x3M-LEDW Outline Dimensions

Model & Ordering Code

AP2V4 – 33x3M – LEDW

Optional Accessories

WBAP2V4 : Wall Bracket