

AP2 V2 Series

Outdoor Type Intelligence PTZ Camera



MAIN FEATURES

Weatherproof design with aluminium die-cast casing

360° continuously Pan

OSD menu function

Pan angle limit setting

128 presets, 6 programmable pattern tracks

2-alarm input, 2-alarm output (selection)

Built-in surge/lightning protector

IP66/67 protection

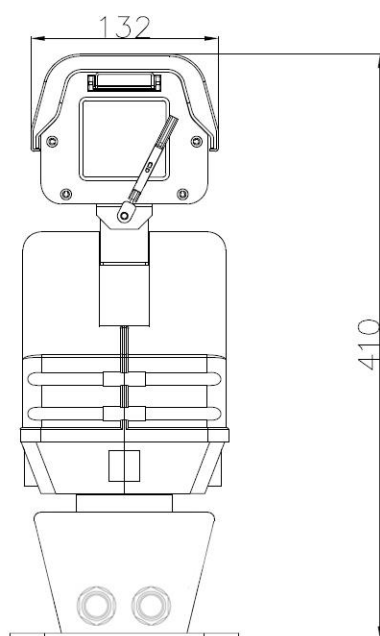


AP2 V2

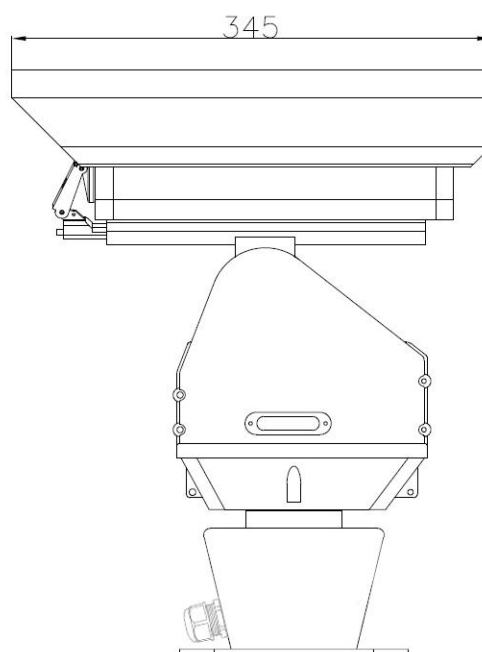
AP2 V2 series Outdoor Type Intelligence PTZ Camera is a heavy-duty all-in-one high-tech monitoring product, which integrates universal gear change pan & tilt, multi-function telemetry receiver and alarm function. This PTZ camera is very easy to install and maintain with many features like perfect shape, responsive and simple operation.

It is a high compatibility product consists of built-in telemetry receiver with multi-protocol. The horizontal rotation is continuous and during low speed circulating, it is very stable and low noise. When the system identifies the alarm signal, the pan & tilt and camera will response immediately to report the picture of alarm district to main monitor.

AP2 V2 can be integrated with most type of zoom camera module, block camera, and zoom lens, for easier selection and application to suit various operating environment. It is designed for rough outdoor environment operation, with built-in sunshield to reduce the temperature caused by direct sunlight. The built-in wiper mechanism may reduce the effect of dusts, rain drops and condensates on the camera sight glass, for improved video quality.



Front Dimensions



Side Dimensions

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TECHNICAL DATA

GENERAL

Ingress Protection IP66/67

Operating Temperature -35°C to 55°C

Relative Humidity 90%

MECHANICAL

Die-cast aluminum material

Built-in wiper mechanism at sight glass

Built-in thermostatically controlled heater

Overall dimension (WxHxD): 132×410×345mm

9kg weight (without camera module)

Pan Speed 0.1° ~ 40°/s

Tilt Speed 0.1° ~ 20°/s

Preset Pan Speed 100°/s

Preset Tilt Speed 30°/s

Pan range 360° continuously

Tilt range -70° ~ +33°

ELECTRICAL

Operating Voltage : AC24V 50/60Hz

Power consumption 60VA

Built-in surge/lightning protector

TELEMETRY RECEIVER

RS485 or RS422 connection

Pelco D and Pelco P. Other protocols based on request.

6 programmable pattern tracks

Pan angle limit setting

OSD menu function

2-alarm input, 2-alarm output (selection)

128 preset (max)

STANDARD FITTED

Sunshield

OPTIONAL ACCESSORIES

WBAP2V2, wall mount bracket

33x Zoom, 3 Megapixel IP Camera module

CAMERA	
Image sensor	1/2.8" progressive CMOS
Effective pixels	HxV = 2065x1553(3M)
Pixel size	2.5 µm
Illumination requirement	Color : 0.04Lux Black & White : 0.002Lux
Lens	33x Zoom, f =4.6 mm (wide) to 152.0 mm (tele), F1.6
Horizontal angle of view	52°(wide) to 3° (tele)
Day/Night	Automatically removable IR-cut filter
Focusing system	Auto
Shutter time	1~1/10K s
Image settings	Color, Brightness, Sharpness, Contrast, White Balance, Exposure Control
Noise reduction	2DNR, 3DNR, NR by motion
Electronic image stabilization	Yes
NETWORK	
Video compression	H.265/H.264/MJPEG
Audio compression	G.711/G.726/AAC/LPCM
Protocols support	IPv4/IPv6,HTTP,HTTPS,TCP,UPnP,ICMP,IGMP,SNMP,RTSP,RTP,SMTP, NTP,DHCP,PPPoE,DDNS,FTP,QoS,ARP,UDP
ONVIF protocol	Support
INTERFACE	
Network	10/100Mbps, RJ-45 connector
Communication	RS-485
Audio input	3.5mm connector
Audio output	3.5mm connector
Alarm input/output	Terminal block