

AP3 Series

Outdoor Intelligent Mini Aluminium PTZ Camera

MAIN FEATURES

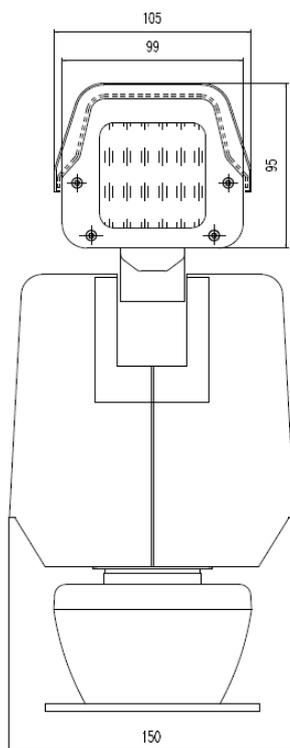
- Weatherproof design with aluminium die-cast casing
- 360° continuously Pan
- 4 programmable tracks, 2 scanning tracks
- 4-alarm input, 2-alarm output (selection)
- 128 preset positions (max)
- Support OSD Menu function
- Built-in surge/lightning protector
- IP66 protection
- Built-in wiper



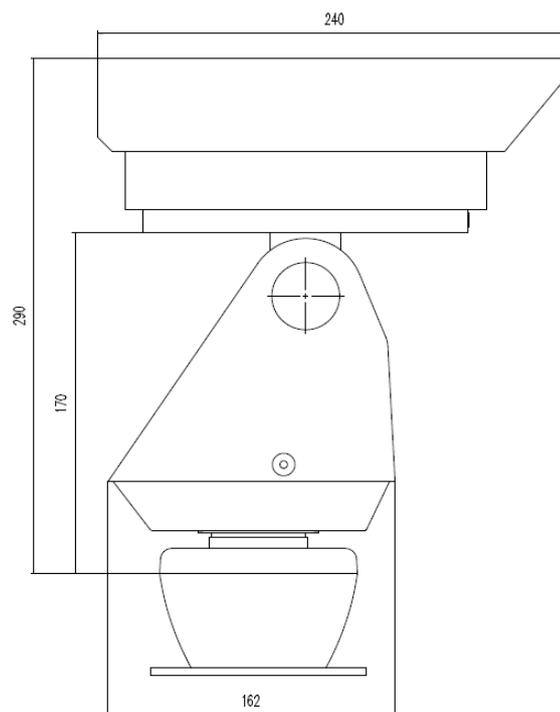
AP3

AP3 series Outdoor Type Intelligence Mini 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. It can be integrated with most type of zoom camera module, for easier selection and application to suit various operating environment. It is designed for rough outdoor environment operation with built-in sunshield and wiper.



Front Dimensions



Side Dimensions

AP3 Series

Outdoor Intelligent Mini Aluminium PTZ Camera

TECHNICAL DATA

GENERAL

Ingress Protection IP66

Operating Temperature -30°C to 60°C

Relative Humidity 90%

MECHANICAL

Die-cast aluminum material

Built-in wiper mechanism

Overall dimension (WxHxD): 150×320×240mm

4kg weight (without camera module)

Pan Speed 0.1° ~ 160°/s

Tilt Speed 0.1° ~ 60°/s

Pan range 360° continuously

Tilt range +60° ~ -50°

ELECTRICAL

Operating Voltage : AC24V 50/60Hz

Power consumption 60W

Built-in surge/lightning protector

TELEMETRY RECEIVER

RS485 or RS422 connection

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

4 programmable tracks, 2 scanning tracks

OSD menu function

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

128 preset (max)

STANDARD FITTED

Sunshield

OPTIONAL ACCESSORIES

WBAP3, wall mount bracket

| CAMERA SPEC (optional) | | AP3-27 | AP3-37 |
|------------------------|--------------------------|---|---|
| CCD | Size | 1/4 inch, Interline Transfer CCD, Sony II CCD | |
| | Total Pixels | PAL: 795(H) x 596(V); NTSC: 811(H) x 508(V) | |
| | Effective Pixels | PAL: 752(H) x 582(V); NTSC: 768(H) x 494(V) | |
| Optics | Optics | 3.5 ~ 94.5mm, 27X F1.6(W) ~ F3.9(T) | 3.5 ~ 129.5mm, 37X F1.6(W) ~ F3.9(T) |
| | Min. focus distance | 1500mm | |
| | D.ZOOM | ON/OFF(X2- 16X) | |
| | Angle Field of view | 55.5° to 1.60° | 55.5° to 1.23° |
| SYNC | Scanning System | 2:1 Interlace | |
| | Synchronization | Internal | |
| | Frequency | PAL (H: 15.625KHz / V: 50.00Hz); NTSC (H:15.734KHz / V:59.94Hz) | |
| ELEC. | Resolution | Color: 560TV B/W: 680 TV | |
| | Min. Illumination | 0.2Lux/F1.6 (50 IRE) : Color / 0.02 Lux/F1.6 (50 IRE) : B/W | |
| | S/N (Y signal) | 52dB (AGC Off, Weight ON) | |
| | Video Output | CVBS: 1.0Vp-p/75 | |
| | Focus | Auto/Manual/One push | |
| | Zoom Movement Speed | 1.8S | 2.5S |
| | SSDR | ON/OFF | |
| | ID | 255 ID | |
| | Day & Night | Auto/Color/BW | |
| | Gain Control | Low, Middle, High, Manual, Off | |
| | White Balance | ATW/AWC/Manual/Indoor/Outdoor (1,700K~11000K) | |
| | Backlight | BLC/HLC/Off | |
| | Electronic shutter speed | Auto/Manual/A.FLK(1/120.000~X512) | |
| | O.S.D | 12 languages | |
| | Motion Detection | ON/OFF | |
| | SSNR III | LOW/MEDIUM/HIGH/OFF | |
| | SSDR | ON/OFF | |
| | Privacy Function | ON/OFF(8 Areas) | |
| | DIS | ON/OFF | |