



## 4MP Mini IP IR PTZ Dome

### IV-IPPTZ4X28124MP

#### Features:

- 1/3" Low illumination CMOS
- H.264 & MJPEG triple-streams encoding
- 4.0MP, 2304 x 1296 @30fps
- Color: 0.1 Lux/F1.2; B/W: 0.01Lux/F1.2
- Varifocal lens 2.8 ~ 12mm, 4X optical zoom
- Up to 16 presets, 1 patrol, 1 pattern
- Max 25°/s pan speed & max 20°/s tilt speed
- DC12V/2A, PoE, IP66
- 355° pan range and 0° - 90° tilt range
- Support AB Scan, Onvif Protocol
- 1 pc Array LED, IR distance up to 60ft; IR-CUT technology, automatic switching when the light is low
- Support Proportional zoom function, rotation speed can be adjusted automatically according to zoom multiple



Intelligent Zoom



20M IR distance



PTZ control



16 preset



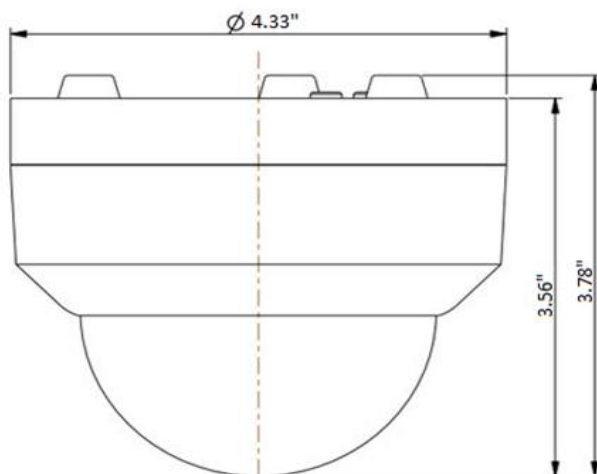
355° pan range & 0° ~ 90° tilt range



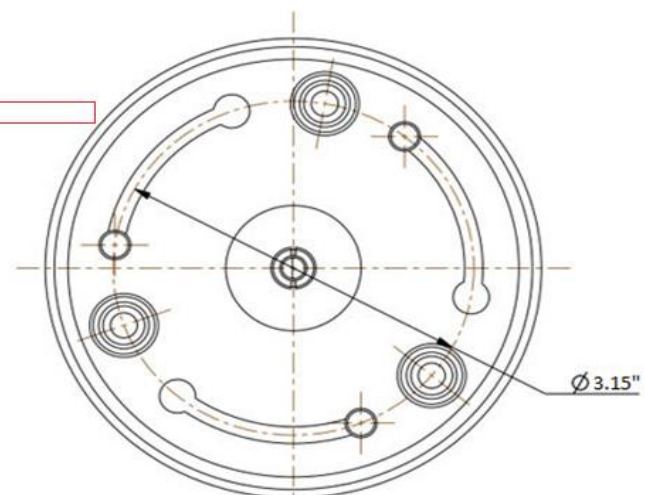
High sensitivity  
photo resistor

High-power  
infrared light

1pc Array LED: make the night is clear as daytime



Product Dimension



Screw-In Plate for Easy Installation

Specification	IV-IPPTZ4X28124MP
Image Sensor	1/3" Low illumination CMOS
Effective Pixels	2304 (H) x 1296 (V), 4.0 Megapixels
Min. Illumination	Color: 0.1Lux@F1.2; B/W: 0.01Lux@F1.2
S/N Ratio	More than 50dB
Electronic Shutter Speed	Auto / manual (1/5 ~ 1/20000s)
Day/Night	Auto ICR / Color / B/W
Focal Length	2.8mm ~ 12mm; 4x optical zoom
Max Aperture	F1.2
Pan Range	106.6° ~ 51.8°
IR Distance	Up to 60ft (20m)
Pan Speed	Horizontal rotation 355 ° continuous rotation, 0° ~ 25°/S
Tilt Speed	0° ~ 20°/S
Tilt Range	0° ~ 90°
Proportional Zoom	Support, change the speed based on the zoom
Preset	16
Patrol	1
Pattern Scan	1
A.B Scan	Support
Idle Motion	Support, preset, cruise, pattern scan, two-point line sweep, horizontal automatic
Resolution	4MP (2304x1296@30fps or 2592x1520@22fps)
Bit Rate	32Kbps ~ 16Mbps
Video Compression	H.264/MJPEG
Network Protocol	TCP/IP、HTTP、DHCP、DNS、DDNS、RTP、RTSP、PPPoE、SMTP、NTP、UPnP
Interface Protocol	Onvif、hikvision、xm、jovision private protocol
Network Ethernet	RJ45 (10M/100M Base-T)
Application Interface	Provide Linux、NindoNs SDK develop bag and CGI protocol, can be second fast developed
Browser	Support IE7、IE8、IE9, Chrome8+, Firefox3.5+, Safari5+
Power Supply / Consumption	DC 12V2A, PoE / max 10W
Working Temperature	-4°F ~ 140°F (-20°C ~ +60°C)
Working Humidity	≤90%RH
IP Protection	IP66