

IP PTZ SERIES

If you're monitoring large areas such as parking lots, industrial areas or convention centers, Provision-ISR PTZ cameras allow you to both monitor the overall area and focus on suspicious activity.



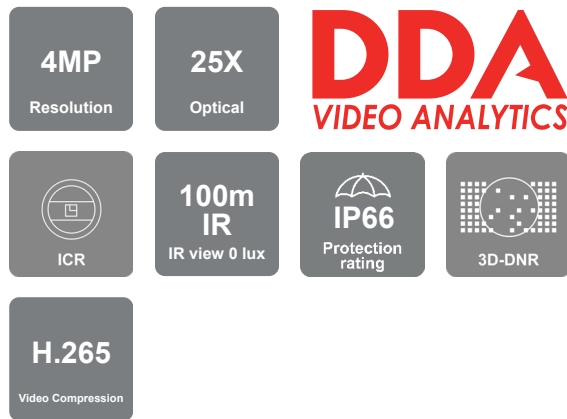
Z4-25IPE-4(IR)

4" AI MINI IP PTZ

The Z4-25IPE-4(IR) AI IP PTZ offers amazing video quality and features

The Z4 provides basic connectivity options and standard motor speed while keeping a compact and sleek design.

It can be installed almost anywhere, including in-ceiling, with the optional accessories and provide full compatibility with Provision-ISR's platform (Ossia NVRs, Ossia VMS, Provision Cam2 Mobile App).



MAIN FEATURES

- DDA Analytics with Auto-Traking
- Face Recognition Analytics
- Smart IR Distance: 100m
- Preset speed of 80°/Sec (max)
- Preset accuracy up to 0.1°
- Endless 360° Pan Rotation
- 180° Continuous Tilt with Auto Flip
- H.265 Video Compression
- 300 Preset Position
- 4 Pattern, Scan Route and 8 Cruise Lanes
- Park Action
- Power-Off Memory
- Fully functional web-client
- 3D-DNR Noise Reduction
- IP66 Water-proof and Dust-proof
- SD Card Support



Z4-25IPE-4(IR)

SPECIFICATIONS

| | | |
|-------------------|--------------------------|--|
| Video | Image Sensor | 1/2.5" CMOS |
| | Effective Pixels | 2560×1440 |
| | Sync System | Progressive Scan |
| | Electronic Shutter | 1/25~1/100,000s |
| | Day & Night | ICR |
| | Min. Illumination | Color: 0.01Lux@(F1.65, AGC ON), B/W: 0.002Lux@(F1.65, AGC ON), 0Lux with IR |
| Audio | Audio Compression | No |
| | Communication | No |
| Camera Lens | Optical Zoom | x25 |
| | Digital Zoom | x16 |
| | Focal Length | 4.8mm (F1.65) - 120mm (F3.8) |
| | Aperture Range | F1.65 ~ F3.8 |
| | Focus | Auto/Manual |
| | Minimum Focus Distance | 1M~15M |
| | Horizontal Angle of View | 55°(wide) ~ 2.4°(tele) |
| Image Enhancement | Image Settings | AWB Adjustable Exposure Mode Sharpness, Saturation, Brightness & Contrast Adjustable Auto Gain Adjustable |
| | BLC/HLC | Yes |
| | WDR Range | DWDR |
| | EIS | Yes |
| | Defog | Yes |
| | Noise Reduction | 3D-DNR |
| | Image Orientation | Mirror/Flip |
| | Privacy Zone | Up to 4 square masks |
| Motion Detection | Yes | |

SPECIFICATIONS

| | | |
|--------------|---------------------------------------|---|
| Compression | Video Compression | H.264/H.265/MJPEG |
| | Resolutions and Streams | Main stream: 2560×1440(4MP),2304x1296 (3MP),1920x1080 (1080P),1280x720 (720P) Sub stream: 1280x720 (720P), 704x576 (D1), 352x288 (CIF) Third stream: 704x576 (D1), 480x240, 352x288 (CIF) |
| | FPS | 1-25/30FPS |
| | Bit-Rate | 1536Kbps ~ 7192Kbps@H.265 / 2048Kbps ~ 8192Kbps@H.264 |
| | Encode Mode | VBR/CBR |
| | Image Quality | Five levels under VBR; Free adjustment under CBR |
| AI Features | Analytics | AI: DDA Sterile Area, DDA Line Crossing, DDA Object Counting, Face Recognition General: Camera Tampering |
| | Smart Tracking | Auto Tracking based on DDA (Human / Vehicle) |
| | Face Recognition | Up to 10 face detections and 3 face recognitions per second |
| | Face Database | Up to 10000 faces |
| Network | Interface | 1 RJ45 10M/100M Adaptive Ethernet (Support PoE 802.3.at) |
| | User Access | Supports simultaneous monitoring for up to 6 users with multi-stream real time transmission |
| | Network Protocols | HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP,UDP, IGMP, ICMP,DHCP, PPPoE |
| | ONVIF | Yes |
| | Remote Monitoring | Provision Cam2 Mobile App, Ossia VMS, IE Browsing |
| PTZ Features | Pan Range | 360° (Endless) |
| | Tilt Range | -5°~185° (With Auto Flip) |
| | Pan Speed | Manual: 0.1~80°/s; Preset speed: 80°/s |
| | Tilt Speed | Manual: 0.1~80°/s; Preset speed: 80°/s |
| | Presets | 300 |
| | Patterns | 4 Tracks. Up to 3 minutes each |
| | Cruise | 8 group (16 Presets/group) |
| | Scan | Standard / Random (with left and right boundary) |
| | Power Off Memory | Yes |
| | Park Action | Preset/Cruise/Pattern/Auto Scan/Random Scan |
| | Schedule | Up to 8 tasks (Preset/Cruise/Pattern/Auto Scan/Random Scan) |
| 3D Control | Supported (Via Provision-ISR Devices) | |

SPECIFICATIONS

| | | |
|---------|---------------------|--|
| | IR Distance | 100m |
| | Smart IR | Yes |
| | Protection Rate | IP66 |
| | Fan & Heater | Yes |
| | Dimensions | Φ 173mm × 247mm |
| | Weight(Gross) | ~2.1Kg |
| | Network | RJ45 |
| Housing | Analog Video Output | No |
| | Audio Connectivity | No |
| | SD Card | Yes (microSD/SDHC/SDXC. Up to 256GB) |
| | RS-485 | No |
| | Alarm In | No |
| | Alarm Out | No |
| | Power Supply | PoE+ (802.3at) / DC12V/3A (Not included) |
| | Power Consumption | Max 22W (With IR, Heater and Fan working) |
| | Work Environment | -30°C~50°C, 10%~90% Humidity (Cold start at - 20°C) |
| | Optional Brackets | PR-WB-Z Wall Bracket PR-CB-Z Ceiling Bracket PR-ICB-Z In-Ceiling Bracket PR-B50PB Pole Adapter PR-B50ECB External Corner Adapter |



PR-WB-Z



PR-CB-Z



PR-ICB-Z



PR-B50PB



PR-B50ECB

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