



# High mobility PTZ solution.

## Professional PTZ Series: Ceiling-recessed speed dome available in 2.0MP

This ceiling-recessed mount network PTZ dome delivers lightning fast PTZ mobility and auto-tracking in a vandal resistant body. It is ideal for indoor, time critical applications such as in banks, retail, in gaming and more.

- Stream up to Full HD 1080p (1920 x 1080) at 50fps
- Super responsive 500°/second pan and tilt speed
- True WDR (120dB) and low light colour at 0.005lx
- MicroSD slot for recording at the edge up to 256GB
- Endless 360° panning and 0° ~ 90° tilt adjustable
- Face detection & intelligent video analytic functions
- Auto-tracking, alarm I/O and audio I/O support
- IK10 vandal rated recessed ceiling mount housing



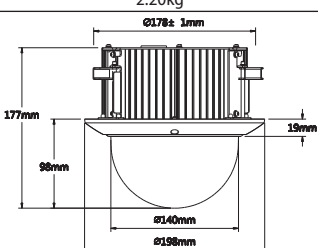
Up to 30x Lossless Optical Zoom



Superb Low Light Performance



Power via PoE+ (802.3at)

| Specifications       |                       | 2.0MP Recessed PTZ Dome   |                   |
|----------------------|-----------------------|---|-------------------|
| Ordering Information |                       | <b>VSIP2MPPTZCV3</b> ; Standard   |                   |
| Camera               | Image Sensor          | 1/2.8" 2.0MP Progressive Scan CMOS  |                   |
|                      | Effective Pixels      | 1920 (H) x 1080 (V)   |                   |
|                      | RAM / ROM             | 1024MB / 128MB  |                   |
|                      | Min Illumination      | 0.005 Lux/F1.6 (Color), 0.0005 Lux/F1.6 (B/W)   |                   |
|                      | S/N Ratio             | > 55dB  |                   |
|                      | Infrared System       | N/A   |                   |
| Lens                 | Lens / Iris           | 4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens  |                   |
|                      | Field of View         | Horizontal: 59.2° ~ 2.4° (25x Optical Zoom)   |                   |
|                      | Focus                 | Auto/Manual / 1m Min. Focus Distance  |                   |
| DORI                 | Detect (25px/m)       | 1613m   |                   |
|                      | Observe (63px/m)      | 646m  |                   |
|                      | Recognise (125px/m)   | 323m  |                   |
|                      | Identify (250px/m)    | 161m  |                   |
| PTZ                  | Pan / Tilt Range      | Pan: 0° ~ 360° (endless) / Tilt: 0° ~ 90° / Auto-flip 180°  |                   |
|                      | PTZ Speed             | <b>Pre-set:</b> Pan: 500°/s; Tilt: 500°/s <b>Manual:</b> Pan: 350°/s; Tilt: 250°/s  |                   |
|                      | Modes / Presets       | Up to 300 presets / 5 Pattern, 8 Tour, Auto Pan, Auto Scan  |                   |
|                      | Start-up Action       | Auto-restore to previous PTZ/lens status  |                   |
|                      | Auto Tracking         | Support   |                   |
| Video                | Resolution            | 1080p (1920 x 1080) to CIF (352 x 288)  |                   |
|                      | Frame Rate            | Main  | 1080p (1 ~ 50fps) |
|                      |                       | Sub   | D1 (1 ~ 25fps)    |
|                      |                       | Third   | 1080p (1 ~ 25fps) |
|                      | Video Compression     | H.265 / H.264 / MJPEG   |                   |
|                      | Bit Rate              | H.265/H.264: 448 ~ 8192Kbps / MJPEG: 5120 ~ 10240Kbps   |                   |
|                      | Bit Rate Control      | Constant bit rate (CBR) / Variable bit rate (VBR)   |                   |
|                      | Day/Night             | Auto (ICR) / Color / B&W  |                   |
|                      | Lighting Compensation | BLC / HLC / WDR (120dB)   |                   |
|                      | White Balance         | Auto / ATW / Indoor / Outdoor / Manual  |                   |
| Gain Control         | Auto / Manual         |   |                   |
| Noise Reduction      | Ultra DNR 2D/3D       |   |                   |
| Picture Control      | Flip 180°             |   |                   |
| IVS                  | Intelligent Functions | Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, Motion Detection, Region of Interest, Privacy Masking (24 zones), Defog          |                   |
| Network              | Ethernet              | RJ-45 (10/100Base-T)  |                   |
|                      | Protocol              | HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP |                   |
|                      | Streaming Method      | Unicast / Multicast   |                   |
|                      | Max. User Access      | 10 Users / 20 Users   |                   |
| Interface            | Video Interface       | N/A   |                   |
|                      | Audio Interface       | 1 Input, 1 Output / Compression: G.711a, G.711mu, G.726, AAC  |                   |
|                      | Alarm Interface       | 2 Inputs / 1 Output   |                   |
|                      | RS485                 | N/A   |                   |
|                      | Edge Storage          | MicroSD Card (up to 256GB) / NAS / Local PC   |                   |
|                      | Interoperability      | ONVIF / PSIA / CGI  |                   |
| Environmental        | Power Supply          | 24VDC/1.5A / PoE+ (802.3at)   |                   |
|                      | Power Consumption     | <13W  |                   |
|                      | Operating Conditions  | -30° ~ +60° C / Less than 90% RH  |                   |
|                      | Ingress Protection    | N/A   |                   |
|                      | Vandal Resistance     | IK10  |                   |
|                      | Housing               | Metal   |                   |
|                      | Pan/Tilt/Rotation     | Pan: 0° ~ 360° ; Tilt: 0° ~ 90° ; Rotation: 0° ~ 360°   |                   |
|                      | Dimensions            | Ø198mm x 177mm  |                   |
| Net Weight           | 2.20kg                |   |                   |
| Application          | Diagrams              |   |                   |

Your local VIP Vision™ IP solutions professional: