


# Camera & security light in one.

## Professional AI Series: Fixed lens AI turret dome pro in 5.0MP

This Professional AI Series CCTV Turret Pro combines advanced AI technology with a security light to create the ultimate security solution for homes and small businesses. It takes the standard Pro AI turret and equips it with a large image sensor to capture colour images for longer. During AI people and vehicle detection events, the camera will trigger a warm LED light to deter intruders.

- Stream up to 5.0MP (2960 x 1668) at 25fps
- Capture colour footage for longer with 1/1.8" sensor
- Warm LED light triggers on person/vehicle detection
- 24/7 Colour low light footage as low as 0.005lx
- H.265 encoding for efficient storage & streaming
- Up to 30m infrared range; true day/night (auto ICR)
- Back/highlight compensation & true WDR (120dB)
- MicroSD slot for recording at the edge up to 256GB
- Smart Motion Detection (SMD+) & Perimeter Protection to prevent false alarms, using VIP Vision NVRs




Record Beyond Double Full HD



Smart Person & Vehicle Detection




Superb Low Light Performance

Achieve more than security.™

Visit www.vipvision.au for the latest in IP surveillance.

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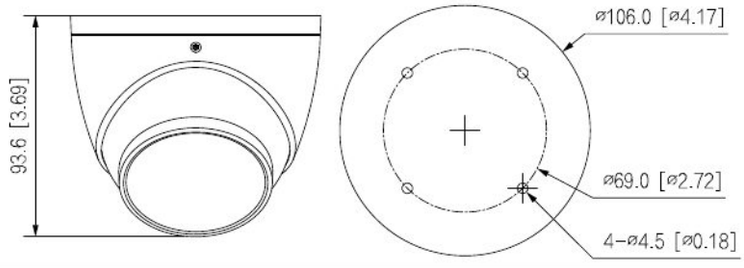
**Phone 1300 736 970**

sales@infronttech.com.au · infronttech.com.au

*For more information call or email — Australia-wide sales, technical support and warranty service.*

| | Specifications | | 5.0MP Fixed AI Turret Dome |
|---|---|---|---|
| | Ordering Information | | **VSIPP-5DIRG-I2-P** |
| Camera | Image Sensor | | 1/1.8" 5.0MP Progressive Scan CMOS |
| | Effective Pixels | | 2960 (H) x 1668 (V) |
| | RAM / ROM | | 256 MB / 128MB |
| | Min Illumination | | 0.0005 lux/F1.0, 0 lux (IR) |
| | S/N Ratio | | >56dB |
| | Illuminator | | 2x warm LED light (30m range), Infrared LED, Auto/manual on/off control |
| Lens | Lens / Iris | | 2.8mm F1.0 Fixed Lens |
| | Field of View | | Horizontal: 112°, Vertical: 60°, Diagonal: 134° |
| | Focus | | Fixed / 1.7m Min. Focus Distance |
| DORI | Detect (25px/m) | | 58 m |
| | Observe (63px/m) | | 23 m |
| | Recognise (125px/m) | | 12 m |
| | Identify (250px/m) | | 6 m |
| Video | Resolution | | 5.0MP (2960 x 1668) to CIF (352 x 288/352 × 240) |
| | Frame Rate | Main | 4.0MP (1 ~ 25fps) |
| | | Sub | D1 (1 ~ 25fps) |
| | Video Compression | | H.265 / H.264 |
| | Bit Rate | | H.265: 12 ~ 6144Kbps / H.264: 32 ~ 6144Kbps |
| | Bit Rate Control | | Constant bit rate (CBR) / Variable bit rate (VBR) |
| | Day/Night | | Color / B&W |
| | Lighting Compensation | | BLC / HLC / WDR (120dB) |
| | White Balance | | Auto / Natural / Street Lamp / Outdoor / Manual / Regional Custom |
| | Gain Control | | Auto / Manual |
| | Noise Reduction | | 3D DNR |
| | Picture Control | | Mirror / Flip (0°, 90°, 180°, 270°) (Support 90°/270° with 4.0MP resolution and lower) |
| IVS | Video Functions | | Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared |
| | AI Functions | | **Smart Motion Detection (SMD+):** People and vehicle detection using motion detection<br>**Perimeter Protection:** People and vehicle detection using tripwire or intrusion rules |
| | Intelligent search | | Search people or vehicle detection events (SMD+, Perimeter Protection) |
| Network | Ethernet | | RJ-45 (10/100 Base-T) |
| | Protocol | | IPv4; IPv6; HTTP;TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP |
| | Streaming Method | | Multicast |
| | Max. User Access | | 20 Users (Total bandwidth: 48MB) |
| Interface | Audio Interface | | Built-in Mic / Audio Compression - G.711a; G.711Mu; G726; PCM |
| | Alarm Interface | | N/A |
| | RS485 | | N/A |
| | Edge Storage | | MicroSD Card (up to 256GB) / NAS / FTP / SFTP |
| | Interoperability | | ONVIF / P2P / CGI |
| Environmental | Power Supply | | 12VDC / PoE (802.3af) |
| | Power Consumption | | <5.3W / 6.4W (PoE) |
| | Operating Conditions | | -40°C ~ +60°C / ≤95% RH |
| | Ingress Protection | | IP67 |
| | Housing | | Metal |
| | Pan/Tilt/Rotation | | Pan: 0° ~ 360°, Tilt: 0° ~ 78°, Rotation: 0° ~ 360° |
| | Dimensions | | Ø106mm x 94mm |
| | Net Weight | | 0.59kg |

**Application**




| Junction Box | Wall Mount | |
|---|---|---|
| VSBKTA139 | VSBKTB204W | VSBKTA106 + VSBKTB305W |
| **Pole Mount** | | **Ceiling Mount** |
| VSBKTA139 + VSBKTA152E | VSBKTB204W + VSBKTA152E | VSBKTA106 + VSBKTB220C |

Your local VIP Vision™ IP solutions professional:

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