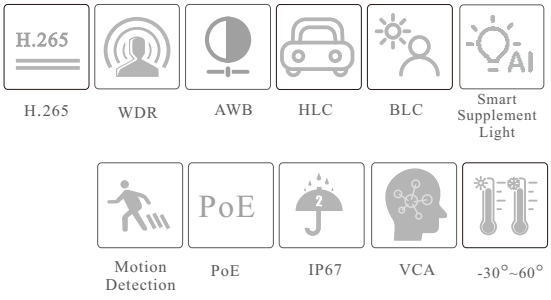
# VSC IPT6VDs4cMZ

## 6MP Dual Illumination Water-proof Turret Network Camera

- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 6MP ( 3200 × 1800)
- Auto day/night switch
- 3D DNR, HWDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 30~40m white light view distance; 30~50m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection, abandoned/missing object detection, video exception detection



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# ViSAR VSC IPT6VDs4cMZ

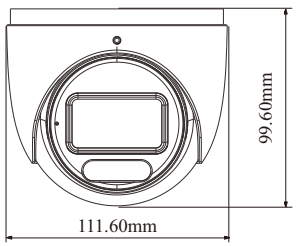
## 6MP Dual Illumination Turret Network Camera

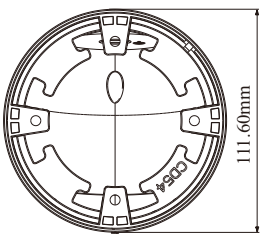
## SPECIFICATIONS

| Model / Specifications | VSC IPT6VDs4cMZ |
|---|---|
| **Camera** | |
| Image Sensor | 1 / 2.5 "CMOS |
| Image Size | 3200×1800 |
| Electronic Shutter | 1 / 4 s ~ 1 / 100000 s |
| Iris Type | Fixed Iris |
| Min. Illumination | 0.008 lux @F1.6, AGC ON; 0 lux with illumination on |
| Lens | 2.8~12mm@F1.6, |
| Field of View | Horizontal: 108°~36°; Vertical: 57°~20°; Diagonal: 129°~42° |
| Focus | Motorized |
| Lens Mount | Φ14 |
| Day&Night | ICR |
| Wide Dynamic Range | 120dB |
| BLC | Yes |
| HLC | Yes |
| Digital NR | Yes |
| S/N Ratio | ⩾50dB |
| Angle Adjustment | Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360° |
| **Image** | |
| Video Compression | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub /Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier |
| Resolution | 6MP ( 3200 × 1800 ), 4MP ( 2688× 1520), 1080P ( 1920 × 1080 ),<br>720P ( 1280 × 720 ), D1, VGA (640× 480), 480× 240, CIF |
| Main Stream | 60Hz: 6MP(1~20fps) /4MP/1080P (1~30fps)<br>50Hz: 6MP(1~20fps) /4MP/1080P (1~25fps) |
| Sub Stream | 720P/D1/VGA/CIF (60Hz: 1~30fps; 50Hz: 1~25fps) |
| Third Stream | D1/480× 240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps) |
| Bit Rate | 64 Kbps ~8Mbps |
| Bit Rate Type | VBR / CBR |
| Image Settings | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser |
| Audio Compression | G711A/U |
| ROI | Each ROI to be configured separately |
| **Interfaces** | |
| Network | RJ45 |
| Video Output | No |
| Audio | 1CH audio input; 1CH built-in MIC |
| Storage | Built-in micro SD card slot, up to 256GB |
| Reset | Yes |
| **Functions** | |
| Remote Monitoring | Web browser /NVR/NVMS2.X/Mobile APP |
| Web Browser | Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+ |
| Online Connection | Support simultaneous monitoring for up to 6 users;<br>Support multi-stream real time transmission |
| Network Protocol | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, HTTP POST, P2P, QoS |
| Interface Protocol | ONVIF |
| Storage | Network remote storage; micro SD card storage |
| Smart Alarm | Motion detection, SMD, SD card error, SD card full, IP address conflict, network disconnection, video exception |
| Smart Event | Line crossing/region intrusion (human/vehicle classification), abandoned/missing object detection |
| General Function | Watermark, IP address filtering, video mask, heartbeat, ANR, cloud upgrade, smart supplement light, corridor pattern |
| PoE | Yes (IEEE802.3af) |
| Supplement Light Range | IR range: 30 ~ 50 m; white light range:30 ~ 40 m |
| Ingress Protection | IP67 |
| Security | Video encryption, firmware encryption, HTTPS encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/RTSP |

| DORI Distance | | | | |
|---|---|---|---|---|
| Lens | Detect | Observe | Recognize | Identify |
| 2.8~12mm(W) | 66m(218ft) | 27m(87ft) | 13m(44ft) | 7m(23ft) |
| 2.8~12mm(T) | 204m(669ft) | 82m(269ft) | 41m(135ft) | 20m(66ft) |
| Others | | | | |
| Power Supply | DC12V/PoE | | | |
| Power Consumption | < 9.5W | | | |
| Storage Conditions | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing) | | | |
| Operating Conditions | - 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing) | | | |
| Dimensions ( mm ) | Φ 111.6 × 99.6 | | | |
| Weight ( net ) | Approx. 0.66KG | | | |
| Installation | Ceiling mounting; wall mounting | | | |
| Certificate | CE, FCC | | | |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) | | | |

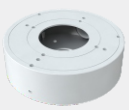
## DIMENSIONS




## AVAILABLE ACCESSORIES

VSB IPT13



VSB IPT11



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