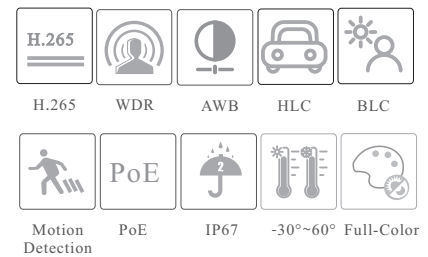


# VTD-9524C2

## 2MP Full-Color Turret Network Camera



- 2MP ( 1920 × 1080 ) H.265 full real time coding
- Max. resolution: 1920 × 1080
- 20~ 30m white light view distance
- 24/7 full color imaging
- 3D DNR, HWDR, HLC and BLC
- ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics

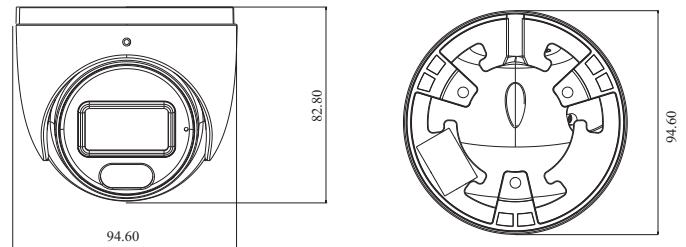


## SPECIFICATIONS

| Specifications             | Model  | VTD-9524C2 |
|----------------------------|--|------------|
| <b>Camera</b>              |  |            |
| Image Sensor               | 1 / 2.8 "CMOS  |            |
| Image Size                 | 1920 × 1080  |            |
| Electronic Shutter         | 1 s ~ 1 / 100000 s   |            |
| Iris Type                  | Fixed Iris   |            |
| Min. Illumination          | 0.002 lux@ F1.0, AGC ON; 0 lux with LED ON   |            |
| S/N Ratio                  | ≥50dB  |            |
| Lens                       | 2.8 mm @F1.0, H.FoV: 105.2°; V.FoV:55.5°; D.FoV:125.1°<br>3.6 mm @F1.0, H.FoV: 84.6°; V.FoV:45.9°; D.FoV:100°  |            |
| Focus                      | Fixed  |            |
| Lens Mount                 | M12  |            |
| Wide Dynamic Range         | 120dB  |            |
| BLC                        | Yes  |            |
| HLC                        | Yes  |            |
| Defog                      | No   |            |
| Digital NR                 | 3D DNR   |            |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°   |            |
| <b>Image</b>               |  |            |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG<br>Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |            |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile   |            |
| Resolution                 | 1080P (1920 × 1080), 720P (1280 × 720), D1, 640 × 480, CIF, 480 × 240  |            |
| Main Stream                | 60Hz:1080P(1~30fps)/720P(1~30fps); 50Hz:1080P(1~25fps)/720P(1~25fps)   |            |
| Sub Stream                 | 60Hz : D1/CIF/640 × 480 (1~30fps); 50Hz: D1/CIF/640 × 480 (1~25fps)  |            |
| Third Stream               | 60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)  |            |
| Bit Rate                   | 128 Kbps ~ 6 Mbps  |            |
| Bit Rate Type              | VBR / CBR  |            |
| Audio Compression          | G711A / U  |            |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser    |            |
| ROI                        | Each ROI to be configured separately   |            |
| <b>Interfaces</b>          |  |            |
| Network                    | RJ 45  |            |
| Video Output               | NO   |            |
| Audio                      | 1CH audio input; 1CH built-in MIC  |            |
| Storage                    | Built-in micro SD card slot, up to 256GB   |            |
| Reset                      | Yes  |            |
| <b>Functions</b>           |  |            |
| Remote Monitoring          | Web Browser/TVT NVMS2.0/NVR/mobile APP   |            |
| Web Browser                | IE(plug-in required)/Google Chrome/Edge/Firefox/Safari   |            |
| Online Connection          | Support simultaneous monitoring for up to 3 users;<br>Support multi-stream real time transmission  |            |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTP, HTPP, QoS   |            |
| Interface Protocol         | ONVIF  |            |
| Storage                    | Network remote storage; micro SD card storage  |            |
| Intelligent Analytics      | Video exception detection, intrusion detection and line crossing detection, abandoned/missing object detection   |            |
| Smart Alarm                | Motion detection, SD card error, SD card full  |            |
| General function           | Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern   |            |
| PoE                        | Yes (IEEE802.3af)  |            |
| White Light Range          | 20 ~ 30 m  |            |
| Ingress Protection         | IP 67  |            |

| DORI Distance            |   |                 |                 |                |
|--------------------------|---|-----------------|-----------------|----------------|
| Lens                     | Detect  | Observe         | Recognize       | Identify       |
| 2.8mm                    | 41.05m(134.67ft)  | 16.42m(53.87ft) | 8.21m(26.93ft)  | 4.10m(13.45ft) |
| 3.6mm                    | 51.01m(167.35ft)  | 20.40m(66.92ft) | 10.20m(33.46ft) | 5.10m(16.73ft) |
| <b>Others</b>            |   |                 |                 |                |
| Power Supply             | DC12V/PoE   |                 |                 |                |
| Power Consumption        | < 5.5W  |                 |                 |                |
| 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 94.6 × 82.8   |                 |                 |                |
| Weight ( net )           | Approx. 0.45KG  |                 |                 |                |
| Installation             | Ceiling mounting; wall mounting   |                 |                 |                |
| Certificate              | CE, FCC, UL   |                 |                 |                |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) |                 |                 |                |

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

|                 |                    |
|-----------------|--------------------|
| Available Model | VTD-9524C2(PE/WR2) |
|-----------------|--------------------|