

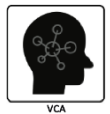
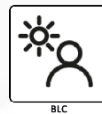
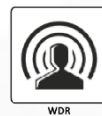


## 4MP IR WATER-PROOF DOME NETWORK CAMERA

### SIP-VD401MAP

#### FEATURES:

- H.265/H.264+/H.264/MJPEG coding
- Max. resolution: 4MP ( 2560 x 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- 20~30m IR night view distance
- Built-in micro SD card slot, up to 256GB
- 1CH built-in MIC; 1CH audio input
- DC12V/PoE power supply
- IP 67 & IK10 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics



## SPECIFICATIONS

### CAMERA

|                    |                                                                  |
|--------------------|------------------------------------------------------------------|
| Image Sensor       | 1 / 3 "CMOS                                                      |
| Image Size         | 2560×1440                                                        |
| Electronic Shutter | 1/2s ~ 1 / 100000s                                               |
| Iris Type          | Fixed Iris                                                       |
| Min. Illumination  | 0.005 lux @F1.6, AGC ON; 0 lux with IR                           |
| Lens               | 3.6mm@F1.6, Horizontal FoV:78°;Vertical FoV:40°;Diagonal FoV:97° |
| Lens Mount         | M12                                                              |
| Focus              | Fixed                                                            |
| Day&Night          | ICR                                                              |
| Wide Dynamic Range | 120dB                                                            |
| BLC                | Yes                                                              |
| HLC                | Yes                                                              |
| Digital NR         | Yes                                                              |
| Angle Adjustment   | Pan: 0°~355°; Tilt: 0°~67°; Rotation: 0°~355°                    |

### IMAGE

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Video Compression          | Main stream: H.265 / H.264<br>Sub stream: H.265 / H.264 / MJPEG<br>Third stream: H.265 / H.264 / MJPEG                                                    |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier                                                                                                                            |
| Resolution                 | 4MP ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, 480× 240, CIF                                                   |
| Main Stream                | 60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)                                                                                      |
| Sub Stream                 | 60Hz: 720P/D1/CIF (1~30fps); 50Hz: 720P/D1/CIF (1~25fps)                                                                                                  |
| Third Stream               | 60Hz: D1/480× 240/CIF (1~30fps); 50Hz: D1/480× 240/CIF(1~25fps)                                                                                           |
| Bit Rate                   | 64 Kbps ~ 8 Mbps                                                                                                                                          |
| 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 |
| 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                                      |

**DORI Distance**

|                  |                  |
|------------------|------------------|
| <b>Lens</b>      | 3.6mm            |
| <b>Detect</b>    | 79.13m(259.61ft) |
| <b>Observe</b>   | 31.65m(103.83ft) |
| <b>Recognize</b> | 15.83m(51.93ft)  |
| <b>Identify</b>  | 7.91m(25.95ft)   |

**FUNCTIONS**

|                           |                                                                                                                                |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Remote Monitoring</b>  | Web Browser/ NVMS2.0/NVR/mobile APP                                                                                            |
| <b>Web Browser</b>        | IE (plug-in required)/Google Chrome/Edge/Firefox/Safari                                                                        |
| <b>Online Connection</b>  | Support simultaneous monitoring for up to 3 users;<br>Support multi-stream real time transmission                              |
| <b>Network Protocol</b>   | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPS, QoS                      |
| <b>Interface Protocol</b> | ONVIF                                                                                                                          |
| <b>Storage</b>            | Network remote storage; micro SD card storage                                                                                  |
| <b>Smart Alarm</b>        | Motion detection, SD card full, SD card error                                                                                  |
| <b>Smart Event</b>        | Video Exception (scene change, video blur and video cast detection),<br>line crossing detection and region intrusion detection |
| <b>General Function</b>   | Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern                                   |
| <b>IR Distance</b>        | 20~30m                                                                                                                         |
| <b>Ingress Protection</b> | IP67&IK10                                                                                                                      |
| <b>PoE</b>                | Yes                                                                                                                            |

**OTHERS**

|                                 |                                                                                               |
|---------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Power Supply</b>             | DC12V/PoE                                                                                     |
| <b>Power Consumption</b>        | < 4.5W                                                                                        |
| <b>Installation</b>             | Ceiling mounting ( Wall mounting available with the junction box and bracket )                |
| <b>Operating Conditions</b>     | - 30 °C ~ 60 °C (-22°F~140°F);Humidity: less than 95 % (non-condensing)                       |
| <b>Storage Environment</b>      | - 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)                       |
| <b>Dimensions (mm)</b>          | Ø 119 × 87.8                                                                                  |
| <b>Weight ( net )</b>           | Approx. 0.64KG                                                                                |
| <b>Certificate</b>              | CE, FCC                                                                                       |
| <b>Environmental Protection</b> | complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006) |