

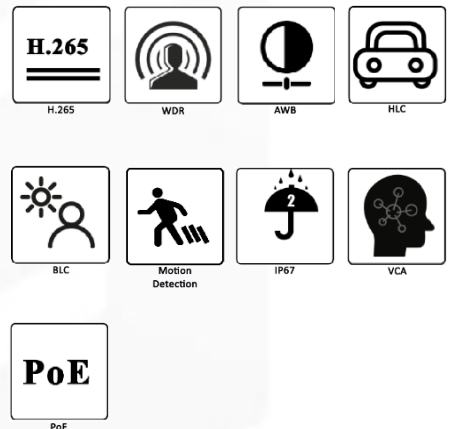


4MP IR WATER-PROOF TURRET NETWORK CAMERA

SIP-VD401LM

FEATURES:

- H.265 /H.264/MJPEG coding
- Max. resolution: 4MP (2560 x 1440)
- ICR auto switch, true day / night vision
- 3D DNR, Digital WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 10~20m IR night view distance
- 1CH built-in MIC
- DC12V/PoE power supply
- IP 67 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	1/3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.03 lux @F1.6, AGC ON; 0 lux with IR
Lens	2.8mm@F1.6, Horizontal FoV: 98°;Vertical FoV:53°;Diagonal FoV:116°
Lens Mount	M12
Focus	Fixed
Day&Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	Yes
S/N Ratio	≥50dB
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°

IMAGE

Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG 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
Audio Compression	G711A/U
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 built-in MIC
Storage	No
Reset	No

DORI Distance

Lens	2.8mm
Detect	56.52m(185.43ft)
Observe	22.61m(74.17ft)
Recognize	11.30m(37.07ft))
Identify	5.65m(18.53ft)

FUNCTIONS

Remote Monitoring	Web Browser/ NVMS2.0/NVR/mobile APP
Web Browser	IE 11 (plug-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection
Smart Event	Region intrusion detection, line crossing detection, abandoned/missing object detection, video exception (scene change, video blur and video cast detection)
General Function	Watermark, video mask, heartbeat, corridor pattern
Security	Video encryption, firmware encryption, HTTPs encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP/HTTPs
IR Distance	10~20m
Ingress Protection	IP67
PoE	Yes, IEEE802.3af

OTHERS

Power Supply	DC12V/PoE
Power Consumption	< 4.5W
Installation	Ceiling mounting; Wall mounting
Operating Conditions	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.8 × 82.8
Weight (net)	Approx. 0.29KG
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)