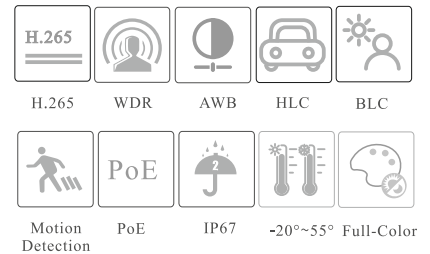# SM-IP2510CVL

2MP Full-Color Turret Network Camera

Light Explorer

- Max. resolution: 1920 × 1080
- 10~ 20m white light view distance
- 24/7 full color imaging
- 3D DNR, digital WDR, HLC, BLC, defog
- 2MP (1920 × 1080) H.265 full real time coding
- PoE power supply
- 1CH built-in MIC
- IP 67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: video blur detection, scene change detection, line crossing detection and region intrusion detection
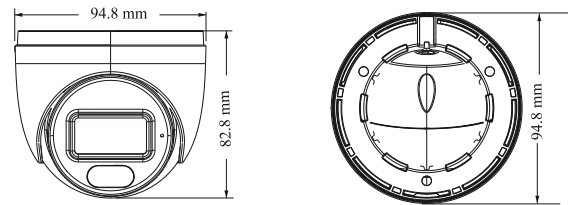
H.265	WDR	AWB	HLC	BLC

Motion Detection	PoE	IP67	-20°~55°	Full-Color

RoHS CE FC PoE Onvif

SPECIFICATIONS

Specifications Model	SM-IP2510CVL
Camera	
Image Sensor	1 / 2.8"CMOS
Image Size	1920×1080
Electronic Shutter	1 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0126lux @F1.2, AGC ON; 0 lux with LED ON 0.0462 lux @ F2.2, AGC ON; 0 lux with LED ON
Lens	3.6 mm @F2.2, H.FoV: 82.5°; V.FoV:44.9°; D.FoV:99.3°
Focus	Fixed
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image	
Video Compression	H.265 / H.264
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF
Main Stream	60Hz：1080P/720P(1~30fps); 50Hz：1080P/720P(1~25fps)
Sub Stream	60Hz : D1/CIF(1~30fps); 50Hz: D1/CIF/(1~25fps)
Bit Rate	64 Kbps ~ 4 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
Audio Compression	G711A/U
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH built-in MIC
Storage	No
Reset	No
Functions	
Remote Monitoring	Web Browser/NVMS2.0/NVR/mobile APP
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection
Intelligent Analytics	Region intrusion detection, video blur detection, scene change detection, line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes, IEEE802.3af
White Light Range	10 ~ 20m
Ingress Protection	IP67

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
3.6mm	52.28m(171.52ft)	20.91m(68.6ft)	10.46m(34.31ft)	5.23m(17.15ft)

Others	
Power Supply	DC12V/PoE power supply
Power Consumption	< 4.5W
Operating Environment	- 20 °C ~ 55 °C (-4°F~131°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 20 °C ~ 60°C (-4°F~140°F); Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.8 × 82.8
Weight (net)	Approx. 0.287KG
Installation	Ceiling mounting (Wall mounting available with the junction box and bracket)
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS

94.8 mm

82.8 mm

94.8 mm

AVAILABLE ACCESSORIES

AVAILABLE MODEL

Available Model	SM-IP2510CVL