

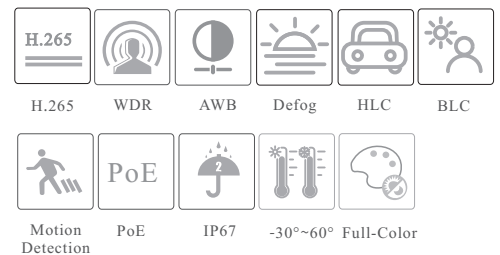


# SM-IP2512CV1

## 2MP Full-Color Turret Network Camera



- 2MP ( 1920 × 1080 ) H.265 full real time coding
- 24/7 full color imaging
- 20 ~ 30m white light view distance
- 3D DNR, Digital WDR, HLC, BLC and Defog
- ROI coding
- Built-in micro SD card slot, up to 128GB
- PoE power supply optional
- IP67 ingress protection;
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics: video blur detection, line crossing detection, intrusion detection

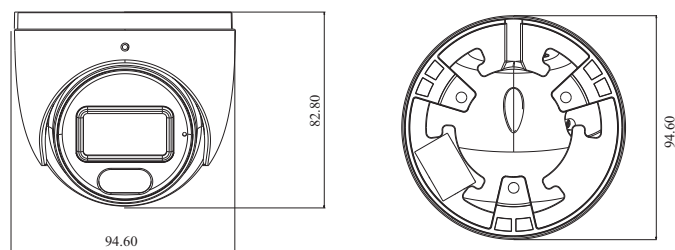


### SPECIFICATIONS

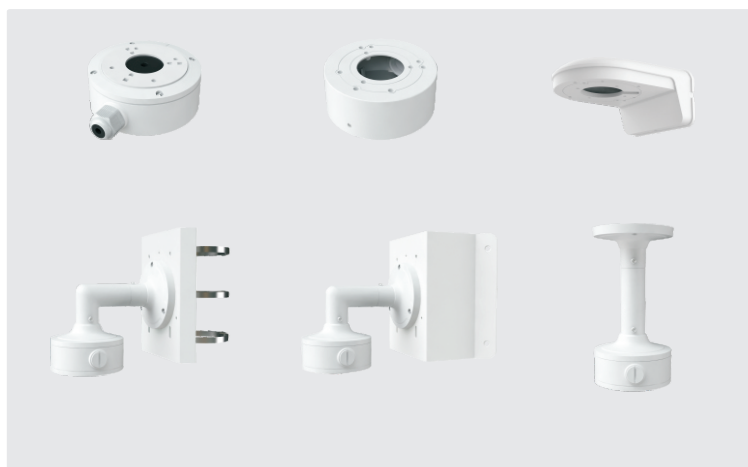
Specifications	Model	SM-IP2512CV1		
<b>Camera</b>				
Image Sensor	1 / 2.8" CMOS			
Image Size	1920 × 1080			
Electronic Shutter	1s ~ 1 / 100000 s			
Iris Type	Fixed Iris			
Min. Illumination	0 lux (LED ON)			
S/N Ratio	≥50dB			
Lens	2.8 mm @F1.0, H.FoV: 109°; V.FoV:76.4°; D.FoV:116.2° 3.6 mm @F1.0, H.FoV: 84.8°; V.FoV:54.4°; D.FoV:92.7°			
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°			
<b>Image</b>				
Video Compression	Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MJPEG			
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile			
Resolution	1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240			
Main Stream	60Hz : 1080P( 1 ~ 30fps ) / 720P( 1 ~ 30fps ) 50Hz : 1080P( 1 ~ 25fps ) / 720P( 1 ~ 25fps )			
Sub Stream	60Hz : D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps)			
Bit Rate	128 Kbps ~ 6Mbps			
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 built-in MIC			
Storage	Built-in micro SD card slot; up to 128GB			
Reset	Yes			
<b>Functions</b>				
Remote Monitoring	Web browsing, CMS remote control			
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, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS			
Interface Protocol	ONVIF			
Storage	Network remote storage; micro SD card storage			
Intelligent Analytics	Video blur detection, intrusion detection and line crossing detection			
Smart Alarm	Motion detection, SD card error, SD card full			
General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock			
PoE	Ye, IEEE802.3af			
White Light Range	20 ~ 30 m			
Ingress Protection	IP 67			
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	41.23m(135.26ft)	16.49m(54.10ft)	8.25m(27.06ft)	4.12m(13.51ft)
3.6mm	52.67m(172.80ft)	21.07m(69.12ft)	10.53m(34.54ft)	5.27m(17.29ft)

Others	
Power Supply	DC12V/PoE
Power Consumption	< 4W
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
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	SM-IP2512CV1
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