

CAMERA

# SM-IP4412HM-W

4MP IR Water-proof Bullet Network Camera



- H.265 /H.264/MJPEG coding
- Max.resolution: 4MP ( 2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 20~30m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics

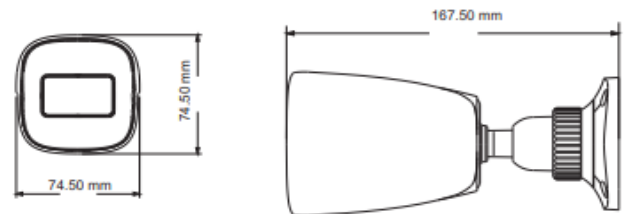


## SPECIFICATIONS

Specifications	Model	SM-IP4412HM-W		
<b>Camera</b>				
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°		
Focus		Fixed		
Lens Mount		M12		
Day&Night		ICR		
Wide Dynamic Range		120dB		
BLC		Yes		
HLC		Yes		
Digital NR		Yes		
Angle Adjustment		Pan: 0°~360°; Tilt:0°~80°;Rotation: 0°~360°		
<b>Image</b>				
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		
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		
<b>Interfaces</b>				
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		
<b>Functions</b>				
Remote Monitoring		Web browser /NVR/NVMS2.X/Mobile APP		
Web Browser		IE (plug-in required)/Google Chrome/Edge/Firefox/Safari		
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; micro SD card storage		
Smart Alarm		Motion detection, SD card full, SD card error		
Smart Event		Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection		
General Function		Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern		
PoE		Yes		
IR Distance		20 ~ 30 m		
Ingress Protection		IP67		
<b>DORI Distance</b>				
Lens	Detect	Observe	Recognize	Identify
2.8mm	79.13m(259.61ft)	31.65m(103.83ft)	15.83m(51.93ft)	7.91m(25.95ft)
3.6mm				

Others	
Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F);Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	165.7 × 69 × 69
Weight ( net )	Approx. 0.39KG
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-IP4412HM-W
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