

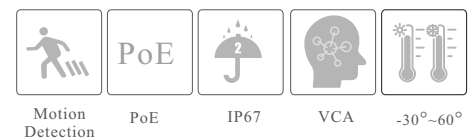
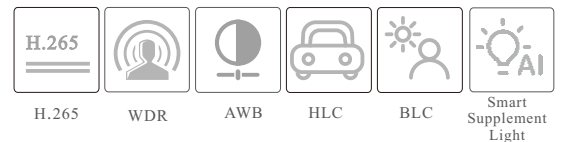
CAMERA

# SM-IPN2412DL

2MP Dual Illumination Water-proof  
Bullet Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution: 2MP ( 1920 × 1080)
- Auto day/night switch
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 10~20m white light view distance; 20~30m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support line crossing detection & region intrusion detection
- Support SMD

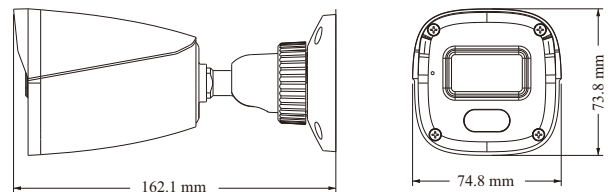


## SPECIFICATIONS

Specifications	Model	SM-IPN2412DL			
<b>Camera</b>					
Image Sensor	1 / 3 "CMOS				
Image Size	1920×1080				
Electronic Shutter	1 / 3s ~ 1 / 100000s				
Iris Type	Fixed Iris				
Min. Illumination	0.02 lux @F2.2, AGC ON; 0 lux (Illumination on)				
Lens	3.6mm@F2.2, Horizontal FoV:75°;Vertical FoV:41°;Diagonal FoV:86°				
Focus	Fixed				
Lens Mount	M12				
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°~80°; Rotation: 0°~360°				
<b>DORI Distance</b>					
Lens	Detect	Observe	Recognize	Identify	
<b>3.6mm</b>	58m(190ft)	23m(75ft)	12m(39ft)	6m(19ft)	
<b>Image</b>					
Video Compression	Main stream: H.265+ / H.265 / H.264 + / H.264 Sub stream: H.265+ / H.265 / H.264 + / H.264 / MJPEG				
H.265 Compression Standard	Main Profile@Leve4.1 High Tier				
Resolution	1080P (1920×1080), 720P(1280×720), D1, VGA(640×480), 480×240, CIF				
Main Stream	1080P/720P(60Hz: 1~30fps; 50Hz: 1~25fps)				
Sub Stream	D1/VGA/480×240/CIF (60Hz: 1~30fps; 50Hz: 1~25fps)				
Bit Rate	64 Kbps ~ 3 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				
<b>Interfaces</b>					
Network	RJ45				
Video Output	No				
Audio	1CH built-in MIC				
Storage	No				
Reset	No				
<b>Functions</b>					
Remote Monitoring	Web browser / NVR/NVMS2.X/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, 802.1x, HTTP				
Interface Protocol	ONVIF				
Storage	Network remote storage				
Motion Detection	Support smart motion detection; filtering motion alarm triggered by other target types except humans.				
Smart Event	(Human) region intrusion detection, (human)line crossing detection				
General Function	Watermark, video mask, heartbeat				
Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and digest authentication for HTTP				

PoE	Yes, IEEE802.3af
Supplement Light Range	IR range: 20 ~ 30 m; white light range:10 ~ 20 m
Ingress Protection	IP67
<b>Others</b>	
Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Dimensions ( mm )	162.1 × 74.8 × 73.8
Weight ( net )	Approx. 0.365KG
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-IPN2412DL
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