

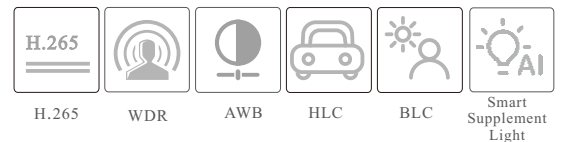
CAMERA

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

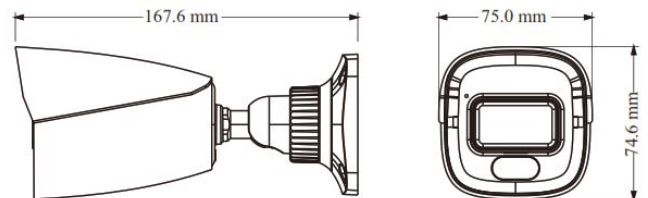


SPECIFICATIONS

| Specifications | Model | SM-IPN2412DL | | | |
|----------------------------|--|--------------|-----------|----------|--|
| Camera | | | | | |
| 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° | | | | |
| DORI Distance | | | | | |
| Lens | Detect | Observe | Recognize | Identify | |
| 3.6mm | 58m(190ft) | 23m(75ft) | 12m(39ft) | 6m(19ft) | |
| Image | | | | | |
| 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 | | | | |
| Interfaces | | | | | |
| Network | RJ45 | | | | |
| Video Output | No | | | | |
| Audio | 1CH built-in MIC | | | | |
| Storage | No | | | | |
| Reset | No | | | | |
| Functions | | | | | |
| 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 |
| Others | |
| 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) | 167.6 ×75 ×74.6 |
| Weight (net) | Approx. 0.382KG |
| 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 |
|-----------------|--------------|