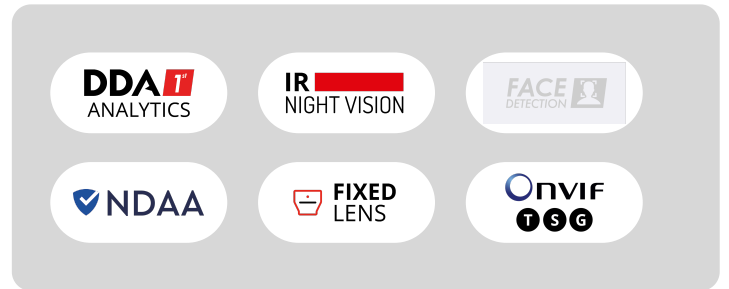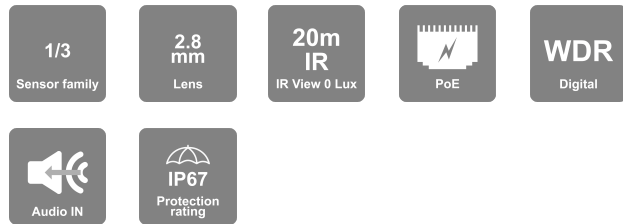# S-Sight

This series simplifies surveillance with high-quality images and enhanced night vision capabilities. Powered by AI (DDA™ Video Analytics and Face Recognition) and equipped with Check Point protection for comprehensive monitoring. Choose from rainbow cameras, Motorized Varifocal options, and Anti-Vandal designs for high-security areas.

**PROVISION-ISR** ®

PROTECTING YOUR PRIVACY

# I2-320IPSN-28-V2

## 20m IR 2MP Fixed Lens Small Bullet Camera

Equipped with a wide-angle 2.8mm fixed lens, this 2MP dome/turret camera is designed for short-distance surveillance (up to 20m) in indoor and outdoor scenarios. The camera offers outstanding DDA Analytics (Detect, Distinguish, Alert), which can perform human and vehicle recognition. With its excellent performance, reliability, and affordable price, the I2-320IPSN-28-V2 camera is the perfect solution for basic installations.

S-SIGHT
S
IP

2 MP

| 1/3 Sensor family | 2.8 mm Lens | 20m IR IR View 0 Lux | PoE | WDR Digital |
|---|---|---|---|---|

| Audio IN | IP67 Protection rating |
|---|---|

| DDA 1" ANALYTICS | IR NIGHT VISION | FACE DETECTION |
|---|---|---|
| NDAA | FIXED LENS | ONVIF T S G |

# MAIN FEATURES

- I2-320IPSN-28-V2
- Sensor: 1/2.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 2.8mm (106°)
- True Day&Night – ICR
- Illumination: 20m (1 High-Power IR LED)
- Compression: H.265 / H.264 / MJPEG
- General Analytics: Camera Tampering

- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing
- DWDR, BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256Gb)
- Audio input
- ONVIF: Profile T/S/G
- Water Proof: IP67
- Weight: ~390g
- Power: DC12V/~420mA / PoE/~5.4W

https://provision-isr.com

# I2-320IPSN-28-V2

## SPECIFICATIONS

| 3rd Party Cyber Protection | |
|---|---|
| **General** | N/A |
| **Protection Methods** | N/A |

| NDAA Compliant | |
|---|---|
| **NDAA Compliant** | Yes |

| Video | |
|---|---|
| **Image Sensor** | 1/2.8" CMOS (16:9) |
| **Effective Pixels** | 1920x1080 |
| **Electronic Shutter** | 1/25s ~ 1/100000s |
| **Day & Night** | ICR |
| **Min. Illumination** | Day: 0.1lux / Night: 0.005lux (@F1.6, AGC on) 0lux with IR on |

| Audio | |
|---|---|
| **Audio compression** | G.711A/G.711U |
| **Communication** | One-Way Audio |

| Image | |
|---|---|
| **Image Settings** | AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable |
| **Image Enhancement** | DWDR, BLC, HLC, ROI |
| **Noise Reduction** | 3D-DNR |
| **Image Orientation** | Mirror/Flip |
| **Privacy Zone** | Yes |

| Events and Analytics | |
|---|---|
| **Analytics** | General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing |
| **Motion Detection** | Yes |

| Compression | |
|---|---|
| **Resolution** | 2MP (1920x1080) / D1 (704x576) / QVGA (480x240) / CIF (352x288) |

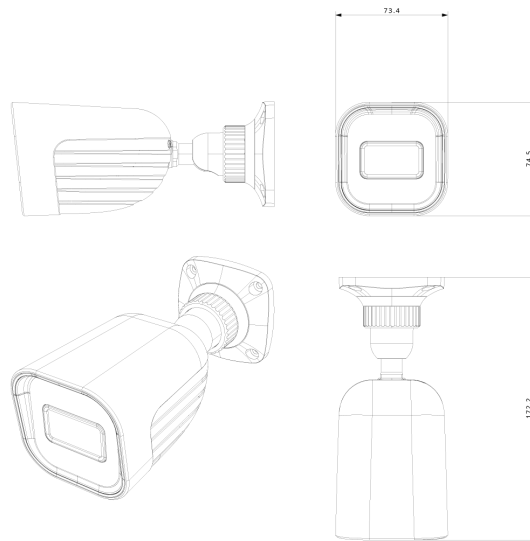| | |
|---|---|
| **Frame Rate** | 1-25/30FPS |
| **Video Compression** | H.265 / H.264 / MJPEG** |
| **Multi-Stream** | Master Stream: 2MP (1920x1050) / 1MP (1280x720) (1~30fps) Substream: QVGA/D1/CIF Third Stream: QVGA/D1/CIF (1~30fps) |
| **Bit Rate** | 64Kbps ~ 4Mbps@H.265 / 64Kbps ~ 6Mbps@H.264 |
| **Encode Mode** | VBR/CBR |
| **Image Quality** | Five levels under VBR; Free adjustment under CBR |

| Lens | |
|---|---|
| **Lens (Field of View)** | 2.8mm (106°) |
| **Iris** | Fixed Iris |
| **Lens Mount** | M12 Mount |
| **Detect** | 40.62m(133.26ft) |
| **Recognize** | 8.12m(26.64ft) |
| **Identify** | 4.06m(13.32ft) |

| Network | |
|---|---|
| **User Access** | Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission |
| **Network Protocol** | IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS |
| **Remote Monitoring** | IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App |
| **Ethernet** | 100Mbps |
| **ONVIF** | Profile T/S/G |

| Connectivity | |
|---|---|
| **Network** | RJ45 (+PoE) |
| **Audio Connectivity** | Audio input |
| **Alarm** | No |
| **SD Card** | Event/Schedule based Main/Substream recording (Up to 256Gb) |

| Wiegand | No |
|---|---|
| Power | DC Socket |
| Analog Video Output | No |

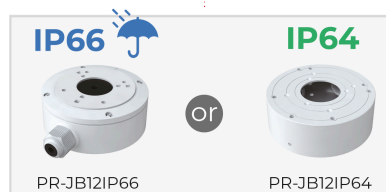| Housing | |
|---|---|
| PoE | Yes |
| Illumination | 20m (1 High-Power IR LED) |
| Power Supply | DC12V/~420mA / PoE/~5.4W |
| Protection Rate | Water Proof: IP67 |
| Work Environment | -30°C~60°C, 10%~90% Humidity |
| Bracket | 3-Axis Bracket |
| Dimensions | 172.2x73.4x74.5mm |
| Weight (gross) | ~390g |
| Hard Reset Button | Yes |

## DIMENSIONS



## ACCESSORIES



I2                                    BSV

+



IP66                    IP64

or

PR-JB12IP66            PR-JB12IP64

+

| Wall | Ceiling | Pole | Corner |
|------|---------|------|--------|
| optional | optional | optional  optional | optional  optional |
| PR-WB12  PR-B10EX | PR-CB12  PR-B10EX | PR-B50PB  PR-WB12  PR-CB12 | PR-B50ECB  PR-WB12  PR-CB12 |