## Smart-Sight

The series offers a range of AI Cameras for diverse surveillance needs. Every camera delivers superior performance and accuracy with advanced technology and purposeful design. Each component is chosen for seamless integration and optimal functionality. Whether it's fixed or motorized lenses, License Plate Recognition, or Thermal cameras, The Smart-Sight series is for you.

PROVISION ISR
PROTECTING YOUR PRIVACY

# I6-220LPRN-MVF2

### 2MP MVF Lens Bullet Camera with IR LED and LPR Analytics

Provision-ISR I6-220LPRN-MVF2 LPR camera has a 8-32mm motorized lens and relies on the most advanced image-processing technology. This 2MP bullet camera is designed to capture international license plate digits and letters in real time, generating appropriate actions such as opening a gate or giving an alert. The Provision-ISR LPR cameras are best applied in gate automation and street monitoring.

SMART IP

CHECK POINT EMBEDDED

2 MP



8-32 mm Lens

80m IR IR View 0 Lux

PoE

WDR True

Audio IN

Audio OUT

IP67 Protection rating

Alarm IN/OUT

ADVANCED ANALYTICS

Infra Red

LPR License Plate Recognition

NDAA

MOTORIZED LENS

ONVIF G S M

## MAIN FEATURES

- I6-220LPRN-MVF2 2MP MVF Lens Bullet Camera with IR LED and LPR Analytics
- Sensor: 1/1.8" CMOS (16:9)
- Resolution: 1920×1080 25/30FPS (2MP)
- Lens: 8-32mm MVF(46°-16°)
- True Day&Night – ICR
- Illumination: 80m (2 High-Power IR LEDs)
- Compression: H.265+/ H.264+ / H.265 / H.264 / MJPEG
- Quantum IoT Nano agent by Check Point™
- General Analytics: Camera Tampering
- License plate recognition
- Integrated vehicle Metadata
- True WDR(120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- Alarm in + Alarm out
- Audio input + Audio output
- ONVIF: Profile G/S/M
- Water Proof: IP67
- Weight: ~1140g
- Power: DC12V/~1050mA / PoE/~11.5W

# I6-220LPRN-MVF2

## SPECIFICATIONS

| 3rd Party Cyber Protection | |
|---|---|
| **General** | Quantum IoT Nano agent by Check Point™ |
| **Protection Methods** | Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection |

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

| Video | |
|---|---|
| **Image Sensor** | 1/1.8" CMOS (16:9) |
| **Effective Pixels** | 1920x1080 |
| **Electronic Shutter** | 1s ~ 1/100000s |
| **Day & Night** | ICR |
| **Min. Illumination** | Day: 0.1lux / Night: 0.001lux (@F1.6, AGC on) 0lux with IR on |

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

| Image | |
|---|---|
| **Image Settings** | AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable |
| **Image Enhancement** | True WDR(120dB), BLC, HLC, ROI |
| **Noise Reduction** | 3D-DNR |
| **Image Orientation** | Mirror/Flip |
| **Privacy Zone** | Yes |

| Events and Analytics | |
|---|---|
| **Analytics** | General Analytics: Camera Tampering License plate recognition Integrated vehicle Metadata |
| **Motion Detection** | Yes |
| **Triggers** | Snapshot / Email / FTP for allow/block lists |

# I6-220LPRN-MVF2

| | |
|---|---|
| **Recognition per second** | 2 plates per second |
| **Recognition distance** | 16~48m |
| **license plate database** | LPR (database):10000 Plate Database |
| **Speed** | LPR (detection speed): 0-120Km/h |
| **Accuracy** | Recognition rate up to 99% under good conditions |
| **Automation** | Automation: Can work as a standalone for gate automation |
| **Metadata** | Vehicle: License Plate Color, Vehicle Color, Vehicle Type, Vehicle Brand, Vehicle Model |

| **Compression** | |
|---|---|
| **Resolution** | 2MP (1920x1080) / 1MP (1280x720) / D1 (704x576) 360p (640x360) / CIF (352x288) |
| **Frame Rate** | 1-25/30FPS In Normal Mode. 1-50/60FPS in HFR Mode*** |
| **Video Compression** | H.265+/ H.264+ / H.265 / H.264 / MJPEG** |
| **Multi-Stream** | Master Stream: 2MP (1920x1080) / 1MP (1280x720) (1~30fps) Sub-Stream: 1MP/360p/D1/CIF Third Stream: D1/CIF (1~30fps) |
| **Bit Rate** | 64Kbps ~ 4Mbps@H.265 / 128Kbps ~ 6Mbps@H.264 |
| **Encode Mode** | VBR/CBR |
| **Image Quality** | Five levels under VBR; Free adjustment under CBR |

| **Lens** | |
|---|---|
| **Lens (Field of View)** | 8-32mm MVF(46°-16°) |
| **Iris** | DC Iris |
| **Lens Mount** | Ø14 Mount |

| **Network** | |
|---|---|
| **User Access** | Supports simultaneous monitoring of up to 10 users with multi-stream real-time transmission |
| **Network Protocol** | IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, SNMP, 802.1X, RTSP, RTSPS, RTMP, UPnP, Email, FTP, HTTP POST, HTTPS, QoS, Auto Report, P2P |
| **Remote Monitoring** | IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App *P2P WEB connetion always requires Plugin |

# I6-220LPRN-MVF2

| | |
|---|---|
| **Ethernet** | 100Mbps |
| **ONVIF** | Profile G/S/M |

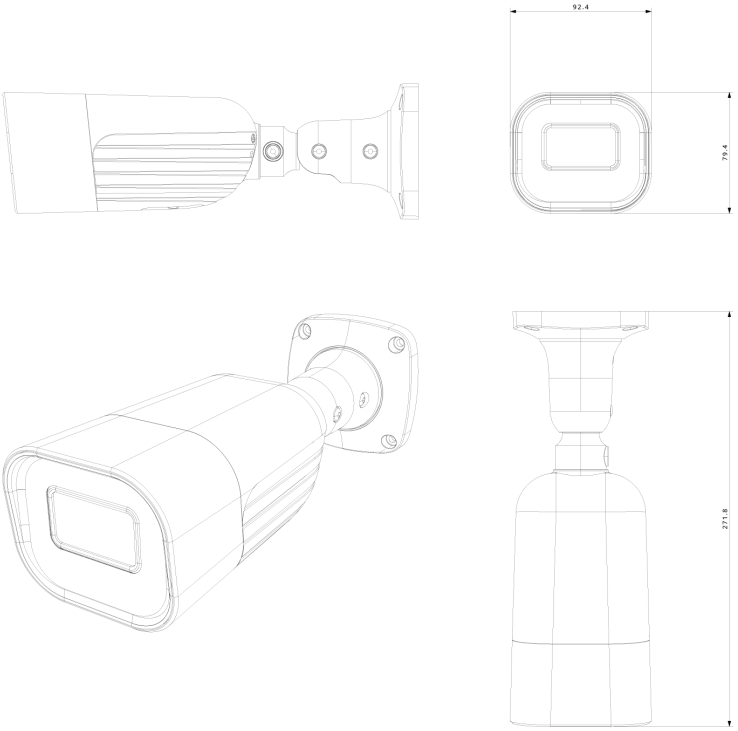
| **Connectivity** | |
|---|---|
| **Network** | RJ45 (+PoE) |
| **Audio Connectivity** | Audio input + Audio output |
| **Alarm** | Alarm in + Alarm out |
| **SD Card** | Event/Schedule based Main/Substream recording (Up to 256GB) |
| **Wiegand** | 26Bit / 26Bit(10) / 34Bit / 37Bit / 42Bit / 46Bit / 58Bit / 64Bit (Output Only) |
| **Power** | DC Socket |
| **Analog Video Output** | CVBS out + Technician Port |

| **Housing** | |
|---|---|
| **PoE** | Yes |
| **Illumination** | 80m (2 High-Power IR LEDs) |
| **Power Supply** | DC12V/~1050mA / PoE/~11.5W |
| **Protection Rate** | Water Proof: IP67 |
| **Work Environment** | -30°C~60°C, 10%~90% Humidity |
| **Bracket** | 3-Axis Bracket |
| **Dimensions** | 271.8x92.4x79.4mm |
| **Weight (gross)** | ~1140g |
| **Hard Reset Button** | Yes |

# I6-220LPRN-MVF2

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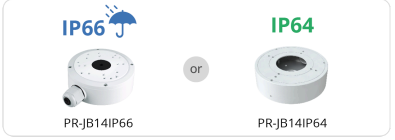
## DIMENSIONS



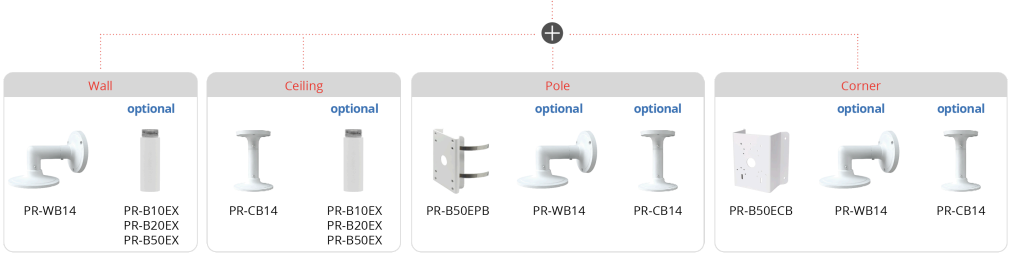

## ACCESSORIES



I6 / BLH




PR-JB14IP66 PR-JB14IP64




PR-WB14 | PR-B10EX PR-B20EX PR-B50EX | PR-CB14 | PR-B10EX PR-B20EX PR-B50EX | PR-B50EPB | PR-WB14 | PR-CB14 | PR-B50ECB | PR-WB14 | PR-CB14