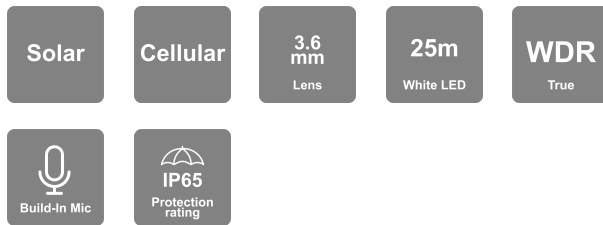


# CEL1-240ADSRN-36

## 4MP Cellular Camera DDA Analytics Fixed Lens Medium Bullet Camera

DDA Cellular Camera ensures uninterrupted surveillance with minimal environmental impact. This 4MP bullet camera features a 3.6mm fixed lens, offers affordability, reliability, and high performance, and is ideal for indoor and outdoor short-distance monitoring up to 20m. With active deterrence capabilities, it alerts against unwelcome intrusions using its built-in speaker and vibrant visual cues (red and blue lights). Equipped with super light-sensitive sensors, it delivers vivid color images day and night. Integrated lighting kicks in when ambient light is insufficient, ensuring continuous full-color imaging. The CEL1-240ADSRN-36 camera is the ultimate outdoor surveillance solution for areas with limited infrastructure.



## MAIN FEATURES

- CEL1-240ADSRN-36
- Sensor: 1 / 1.8" CMOS
- Resolution: 2560 × 1440 12FPS
- Lens: 3.6mm (92°) 24/7 Full-Color Day Mode
- Illumination: 2 High-Power White LED: Full power: 20m or Low power: 10m + Red/Blue Strobe lights
- Compression: H.265 / H.264 / H.265+ / H.264+ / MJPEG (Substream only)
- General Analytics: Camera Tampering
- AI (Object Recognition): DDA Sterile Area, DDA Line Crossing
- True WDR (120dB), BLC, HLC, ROI
- SD Card: Event/Schedule Record (Up to 256GB)
- ONVIF: Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission
- Water Proof: IP67
- Weight: 1050g
- Power: Power Consumption: < 5W Lower Power Mode: 3.5 W (4G working) Power Supply: 12 VDC ± 25%
- Mobile Communication: Micro SIM, LTE-TDD: Band 38/39/40/41; LTE-FDD: Band 1/2/3/4/5/7/8/12/13/18/19/20/25/26/28 WCDMA: Band 1/5/8 GSM: Band 2/3/5/8

## SPECIFICATIONS

| 3rd Party Cyber Protection |   |
|----------------------------|---|
| <b>General</b>             | Quantum IoT Nano agent by Check Point™  |
| <b>Protection Methods</b>  | Shell injection protection, File Monitor, Import-Table Protection, Dynamic-Memory Protection      |
| NDAA Compliant             |   |
| <b>NDAA Compliant</b>      | Yes   |
| Video                      |   |
| <b>Image Sensor</b>        | 1 / 1.8" CMOS   |
| <b>Effective Pixels</b>    | 2560 × 1440   |
| <b>Day &amp; Night</b>     | 24/7 Full-Color Day Mode  |
| <b>Min. Illumination</b>   | Day: 0.000625lux / Night: 0.003lux (@F1.0, AGC on) 0lux with Led on                               |
| Audio                      |   |
| <b>Audio compression</b>   | G.711A/G.711U   |
| <b>Communication</b>       | Two-Way Audio   |
| Image                      |   |
| <b>Image Settings</b>      | AWB, AGC Adjustable, Exposure Mode (Auto) Sharpness, Saturation, Brightness & Contrast Adjustable |
| <b>Image Enhancement</b>   | True WDR (120dB), BLC, HLC, ROI   |
| <b>Noise Reduction</b>     | 3D-DNR  |
| <b>Image Orientation</b>   | Mirror/Flip   |
| <b>Privacy Zone</b>        | Yes   |
| Events and Analytics       |   |
| <b>Motion Detection</b>    | Yes   |
| <b>Analytics</b>           | General Analytics: Camera Tampering AI (Object Recognition): DDA Sterile Area, DDA Line Crossing  |
| <b>Detect</b>              | 62 m (203 ft)   |
| <b>Recognize</b>           | 12 m (39 ft)  |

|                                |   |
|--------------------------------|---|
| <b>Identify</b>                | 6 m (19 ft)   |
| <b>PIR (Passive Infra Red)</b> |   |
| <b>PIR Angle</b>               | Horizontal: 82° Vertical: 50°   |
| <b>PIR Range</b>               | Up to 15m   |
| <b>Compression</b>             |   |
| <b>Frame Rate</b>              | 1-12 FPS  |
| <b>Video Compression</b>       | H.265 / H.264 / H.265+ / H.264+ / MJPEG (Sub-stream only)   |
| <b>Resolution</b>              | 4MP / 2K / 3MP / 2MP / 1MP / D1 / QVGA / CIF  |
| <b>Multi-Stream</b>            | Master Stream: 4MP(2560x1440) / 3MP / 2MP / 1MP Substream: 1MP / D1 / CIF / QCIF Third Stream: D1 / CIF / QCIF (1~12fps)        |
| <b>Bit Rate</b>                | 64Kbps ~ 7Mbps@H.265 / 64Kbps ~ 8Mbps@H.264   |
| <b>Encode Mode</b>             | VBR/CBR   |
| <b>Image Quality</b>           | Five levels under VBR; Free adjustment under CBR  |
| <b>Lens</b>                    |   |
| <b>Lens (Field of View)</b>    | 3.6mm (92°)   |
| <b>Water Protection</b>        | Yes   |
| <b>Iris</b>                    | Fixed Iris  |
| <b>Network</b>                 |   |
| <b>Wiegand</b>                 | N/A   |
| <b>Remote Monitoring</b>       | IE Browsing (Plug-In required), Chrome/Edge/Safari/Firefox plug-in free browsing, Ossia VMS Software, Provision Cam2 Mobile App |
| <b>User Access</b>             | Supports simultaneous monitoring of up to 3 users with multi-stream real-time transmission                                      |
| <b>Network Protocol</b>        | IPv4, IPv6, TCP, UDP, DHCP, NTP, DDNS, 802.1X, RTSP, Multicast, UPnP, Email, FTP, HTTPS, QoS, HTTP POST, Auto Report, P2P       |
| <b>ONVIF</b>                   | Profile T/S/G   |
| <b>Ethernet</b>                | 100Mbps   |

| Mobile Communication            |  |
|---------------------------------|--|
| <b>SIM Card Type</b>            | Micro Sim  |
| <b>Mobile Network Frequency</b> | LTE-TDD: Band 38/39/40/41; LTE-FDD: Band 1/2/3/4/5/7/8/12/13/18/19/20/25/26/28 WCDMA: Band 1/5/8 GSM: Band 2/3/5/8 |

| Connectivity               |   |
|----------------------------|---|
| <b>Network</b>             | RJ45  |
| <b>Power</b>               | DC Socket Solar panels                                      |
| <b>Analog Video Output</b> | No  |
| <b>Audio Connectivity</b>  | Built-in Microphone and Speaker (101±3dB)                   |
| <b>SD Card</b>             | Event/Schedule based Main/Substream recording (Up to 256GB) |
| <b>Alarm</b>               | No  |

| Housing                  |  |
|--------------------------|--|
| <b>Illumination</b>      | 2 High-Power White LED: Full power: 20m Low power: 10m Red/Blue Strobe lights                    |
| <b>Protection Rate</b>   | Water Proof: IP67  |
| <b>Bracket</b>           | 3-Axis Bracket Angle Adjustment: Pan: 0°~360°; Tilt:-60°~10°                                     |
| <b>Dimensions</b>        | 85 x 610 x 620   |
| <b>Weight (gross)</b>    | ~1050g   |
| <b>Hard Reset Button</b> | Yes  |
| <b>PoE</b>               | No   |
| <b>Power Supply</b>      | Power Supply: 12 VDC ± 25% / ~450mA Power Consumption: < 5W Lower Power Mode: 3.5 W (4G working) |
| <b>Battery</b>           | N/A  |
| <b>Work Environment</b>  | -30°C~60°C, ~95% Or less Humidity  |