Milesight





UPCOMING RELEASES 2024

Wireless Deployment | Stitched Panorama | Multi-Sensor | ANPR Game Changer | Radar Detection



Key Features ▶



All-in-one & Wireless Solution



10 Days Battery Life Guaranteed



Flexible Deployment, Pole Mount & Wall Mount Supported



Seamless Video-streaming with Low Power Consumption

Product Highlights ▶



4G Solar-powered ANPR Camera

- Specialized 16mm / 24mm Lens
- Comprehensive License Plate & Vehicle Type Recognition
- · Efficient List Management & List Event
- · No-plate Event



4G Solar-powered Security Camera

- · Specialized 2.8mm / 6mm Lens
- Human&Vehicle VCA: Intrusion Detection / Line Crossing / Object Left / Advanced Motion Detection / Tamper Detection

Application Scenarios ▶







Perimeter Protection Illegal Dumping Detection Traffic Surveillance

4G Solar-powered Traffic Sensing Camera

Your Real-time Evidence Capture Partner









powerd Vehicle Capture

Vehicle Radar Trigge

Accurate Evidence Capture by Radar & Al

Every passing vehicle is captured by highly accurate radar, delivering instant notifications & insights for community and police. Even in low light, the radar's precise detecting capacity plus Al algorithm eliminate capture missing.





Solar-powered & Low Consumption Guarantee a Sustainable Use

Low-consumption technologies guarantee continuous use even on overcast days, while the quick start mechanism permits a timely response when a vehicle approaches.

Easy Deployment to Go Anywhere

Milesight uses 4G LTE & Solar-powered to enable our camera easy to deploy in any area even in remote and isolated locations. Plus easy configuration in mobile via WIFI achieves rapid preparation, making it suitable to place at anywhere lacking LPR cameras.









Specific Lane Capture



Tackle Illegal Dumping, Improve Environment Protection

Find Suspicious Vehicles, Reduce Crime Rate

III

Illegal Parking Capture





Complete Coverage with 180° Dual-Lens Stitching

- 180° Panoramic View without Image Distortion
- · Image Stitching for Seamless Panoramic View



Intelligent Al Analytics

- 8* Standard VCA Events & Intrusion Detection •
- Object Counting & Regional People Counting .
 - Heat Map •



Superior Image Quality

- · Sharper Low-Light Images: Large Sensor & Al ISP Integration
- 30m IR Illumination
- 140dB Super WDR



Extensive Compatibility

- Closed-loop Support with Milesight Back-end Integration •
- Seamless ONVIF G/M/S/T Integration with 3rd-Party Systems •

180° Panoramic Cameras - Multiple Options, For Your Choice

Al 180° Panoramic Mini Bullet / Dome Camera	Al Dual-sensor 180° Panoramic Camera
Manager Manager	Manage
√ 180° Panoramic View with One Lens	✓ Seamless 180° Stitched Panoramic View with Two Lenses
✓ Cost-effective & Economical	✓ Higher Image Quality with Great Detail and Minimal Distortion
✓ 4K Ultra High Definition	✓ 8MP High Definition
✓ Revolutionary IR Performance Up to 15m	✓ Revolutionary IR Performance Up to 30m
✓ People Counting	& Advanced Heat Map















Al

Motorized Lens

ONVIF S/M/S/T

Loop-close Compatibilit







Lowering Costs, Expanding Coverage

- 1 Back-end License for All 4 Angles
- · Reduced Installation Costs and Simplified Maintenance



4 Channels of Al Features

- Comprehensive Al Surveillance in Each View •
- 8*Standard VCA Events & Intrusion Detection •



High Quality Extensive Area Coverage

- · 4x5MP Independent Sensors, Adjustable Views
- Built-in IR Illumination, Effective up to 30 Meters



- Closed-loop Support for Milesight Back-end Integration •
- Seamless ONVIF G/M/S/T Integration with 3rd-Party Systems •



Capture Traffic Data Like Never Before

99%

Capture Rate

98%

Plate Recognition Rate

250 km/h

High Recognizable Speed

Product Highlights



Various Vehicle Attributes Recognition

Al-based Onboard ANPR

Red Light Violation Detection



High Speed Capture with Global Shutter

ANPR

Dual-lens for Overview and ANPR Image



Embedded ALISP for **Enhanced Visual Clarity**



Support CGI/APIs and TCP/HTTP/MQTT Protocols for Easy Integration

Various Applications



Urban Road



Freeway



Free-flow Tolling



Traffic Monitoring



Law Enforcement





Low Emission Zone

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