

Milesight

# DualVision TrafficX Radar Camera

High-Speed Radar Vision for Reliable Traffic Enforcement

320km/h ANPR Speed Detection

24GHz Radar

99% Capture Rate

98% ANPR Accuracy

226km/h

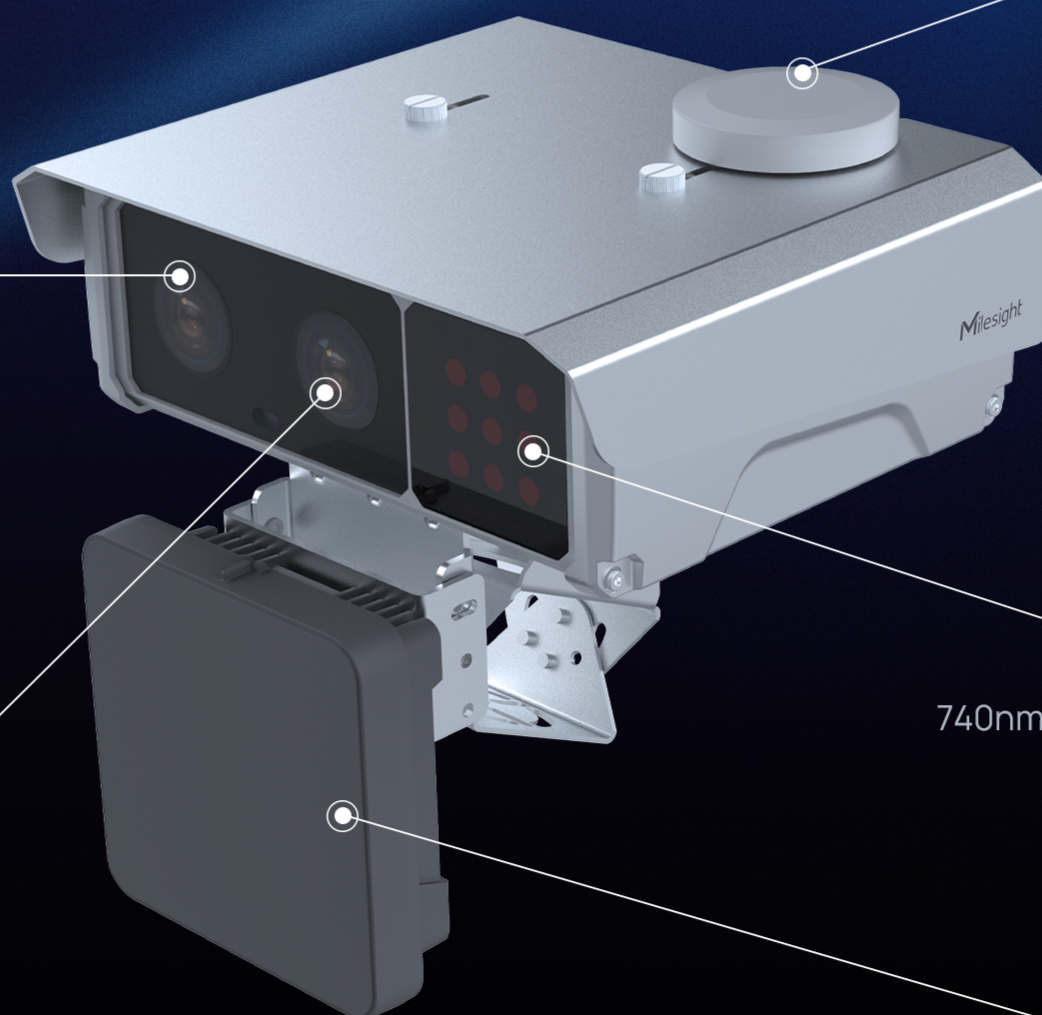


## Motorized Lens 1: Vehicle Close-up ANPR

A dedicated camera view focused on capturing close-up details of vehicles

## Motorized Lens 2: Surveillance Overview

Overview that monitors the broader traffic scene



## GPS Antenna

Built-in High-accuracy  
GPS Module

## IR Strobe Light

60m IR Distance,  
740nm/850nm IR Wavelength

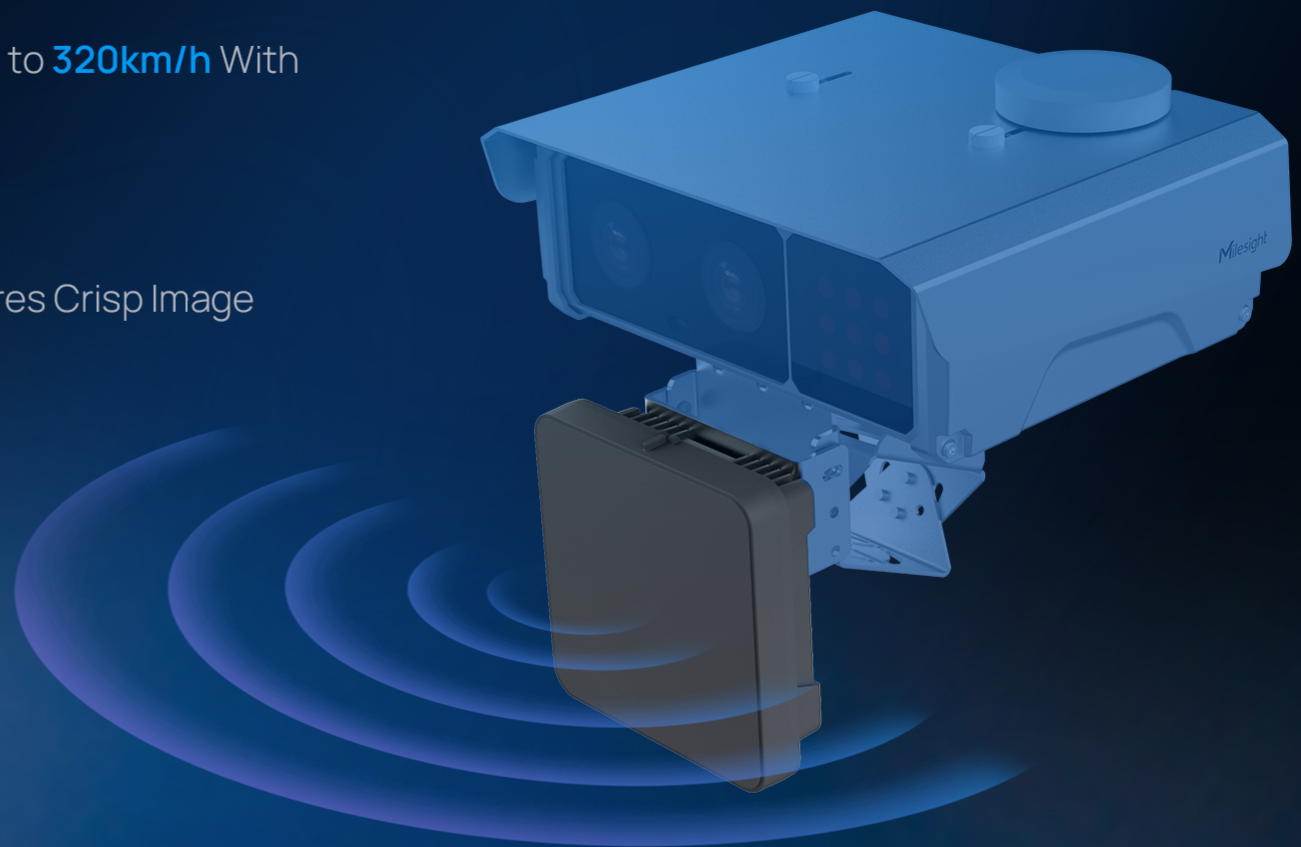
## 24GHz Radar

320km/h Speed Detection,  
2~3 Lanes Coverage



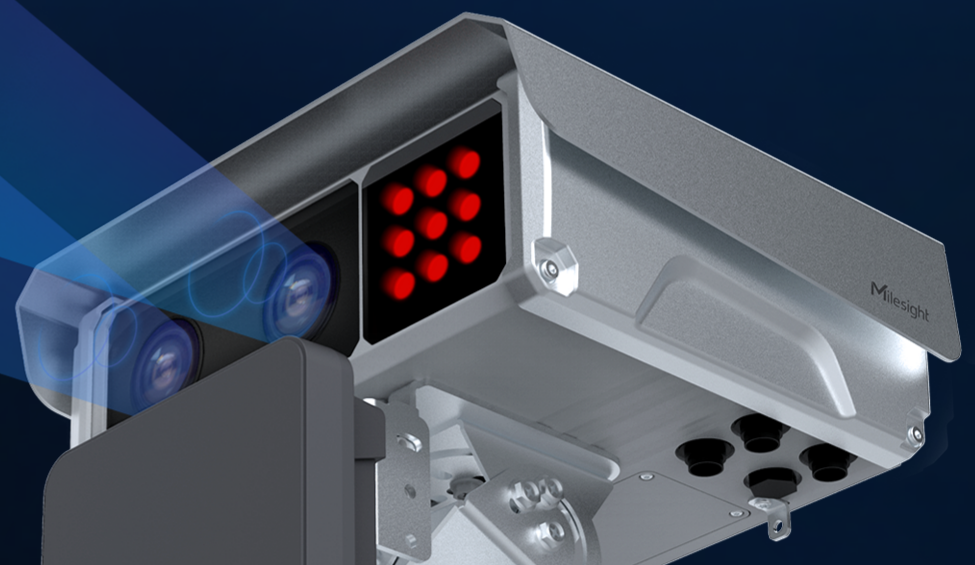
# 320km/h High-Speed ANPR & Radar-Based Speed Detection

- Supports ANPR & Speed Detection at Speeds up to **320km/h** With Advanced Integrated Radar
- **Radar-Camera Fusion with Intelligent AI**
- **Global Shutter** Eliminated Motion Blur and Ensures Crisp Image Capture at High Speeds



## 2\*5MP Dual-lens Enforcement: Double Vision, Solid Evidence

- **Dual 5MP lenses** provide two distinct perspectives: a **vehicle close-up** for precise ANPR and an **overview** for comprehensive situational awareness, which delivers **perfectly synchronized evidence**, capturing detailed vehicle identifiers (plate color, vehicle type, vehicle brand, etc) and broad traffic context.
- **Integrated IR light** ensures crystal clear snapshot and footage for reliable enforcement, even in low light conditions.



### High Compatibility

- CGI/APIs and TCP/HTTP/MQTT for Easy Integration

### Easy Network Connection

- Built-in 4G Module (Optional)

### Edge AI ANPR

- Support Recognition of Various Plate Attributes (number and color) & Vehicle Attributes (Type, Color, and Brand)
- Up to 50 Meters ANPR Range
- 2~3 Lanes Coverage

### Violation Management

- Reverse Driving detection, No-plate Detection, Vehicle Attributes Event Detection, Overspeed Violation, etc

### Black/White List

- Up to 20000 Records inside the Camera

### High Protection Level

- IP67 for Weather-resistant Performance

### Large Storage

- Support SD Card Local Storage up to 1TB