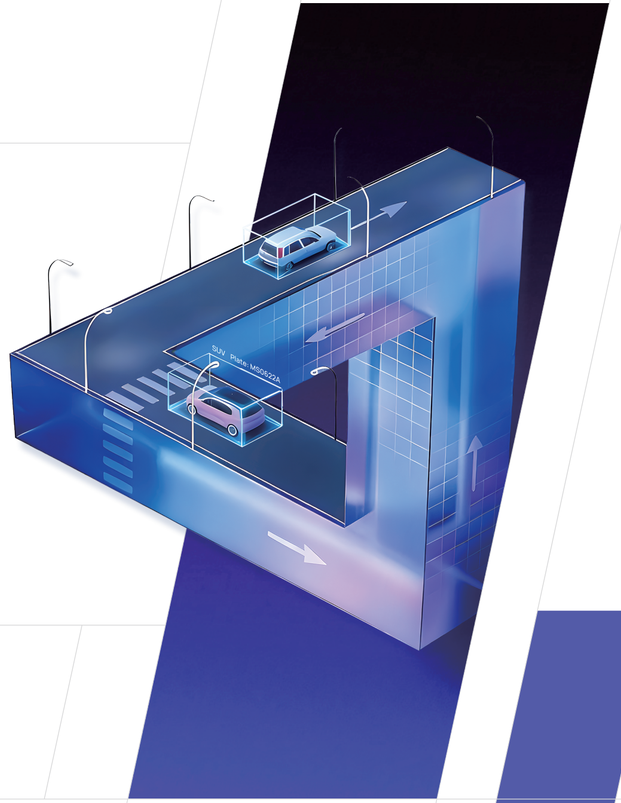
2026 MILESIGHT

INTELLIGENT TRAFFIC

PRODUCT CATALOG



MAKE SENSING MATTER

Milesight | www.milesight.com/security

V1.2

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Building C09, Software Park Phase III, Xiamen 361024, Fujian, China





AI Powered | NDAA Compliant | Precise ANPR | Radar-Video Fusion | Extensive Interoperability

Go Beyond Security, Go for Smarter Traffic

In the complex landscape of traffic management, reliability and efficiency are non-negotiable. At Milesight, we understand the critical role that intelligent traffic solutions play in ensuring the smooth flow of daily life. That's why we're proud to introduce the Milesight Intelligent Traffic Camera Series - engineered to deliver unparalleled intelligence, efficiency, and reliability.

Drawing on our deep expertise in security surveillance, Milesight brings a refined, purpose-driven approach to modern traffic management. Our commitment to enhancing safety, optimizing traffic flow, and delivering scalable solutions is at the core of every product. Milesight Intelligent Traffic Camera Series is designed to meet the unique and evolving demands of traffic systems, offering advanced capabilities for today's most challenging traffic projects.

Discover how Milesight Intelligent Traffic Camera Series is shaping the future of safer, smarter, and more efficient roads.

Intelligent Traffic Series

01 PlateXpert 2.0 Technology

03 VioGuard Technology

05 WDRX Technology

07 RadarV Technology

09 TrafficX Series

12 TrafficC Series

18 Parking Management Series

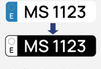
22 Entrance & Exit Series



Recognize License Plates of Every Kind



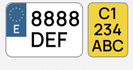
Angled Plates



Reflective Plates



Low-contrast /Faint-character Plates

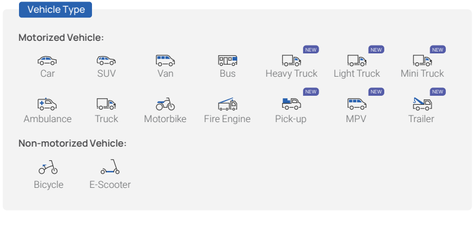


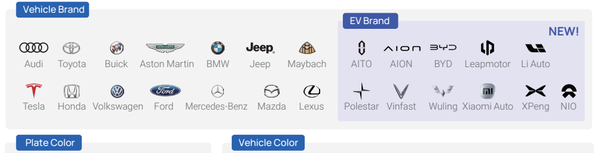
Multi-line Plates

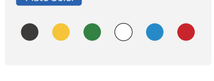


ADR Plates

Recognize a Wide Range of Plates and Vehicle Attributes









Stronger Plate Recognition Capability

Smart Character Distinction

PlateXpert 2.0 intelligently adapts to local license plate rules, distinguishing visually similar characters like 1/I, 8/B, and 0/O — significantly reducing recognition errors.

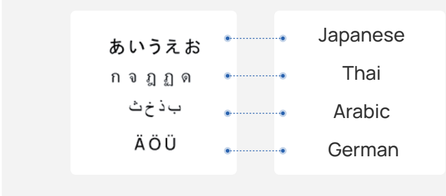






Non-English Character Recognition

PlateXpert 2.0 intelligently recognizes non-English license plates, including Japanese, Thai, Arabic, and German characters, ensuring accurate identification across regions.



Anomalous Plate Recognition



Partial Occlusion



Warped Plate



Dirty Plate



Shadowed Plate



Up to 72°
Wide Angle ANPR

Click or Scan the QR Code to Learn More about PlateXpert 2.0



What is VioGuard?

VioGuard is Milesight's cutting-edge traffic violation detection technology, engineered to deliver a comprehensive suite of intelligent traffic enforcement capabilities. Powered by advanced dedicated AI algorithms, VioGuard enables highly accurate, efficient, and reliable violation detection, empowering smarter traffic management & enforcement while enhancing roadway safety and operational efficiency.



Why VioGuard?

- Enforcement-Grade Evidence Support
- Comprehensive Detection Coverage
- Smarter Traffic Intelligence & Accuracy in Real-World Conditions
- Faster Response, Safer Roads
- Operational Efficiency for Authorities
- Future-Ready Intelligence Layer

What Can VioGuard Do?

Red Light Violation

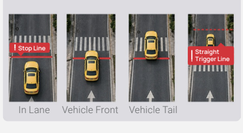
Red Light Running



Red Light Stop Line Violation



False Start



Road Traffic Violation

Speeding Violation



Illegal Lane Change



Reverse Driving



Not Following Directional Sign



Bus Lane Violation



Truck Restricted Lane Violation



Emergency Lane Violation



Risky Driving Behavior

Phone Use



Seatbelt Unfasten



Suspicious Vehicle

Unlicensed Vehicle Detection



Allowlist/Blocklist Vehicle Detection





What is WDRX

WDRX is an upgraded imaging technology developed for traffic environments with complex lighting conditions. By enhancing image processing through DCG (Dual Conversion Gain) technology, it enables clearer capture of both vehicles and surrounding details in challenging conditions, delivering more balanced and stable performance.

How WDRX Works



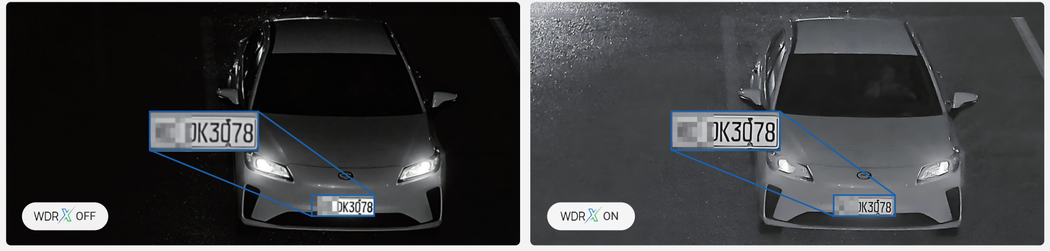
WDRX utilizes DCG (Dual Conversion Gain) technology, which operates in both HCG (High Conversion Gain) and LCG (Low Conversion Gain) modes.

HCG is used for low-light conditions, while LCG is employed for bright scenes, enabling more balanced imaging across high-contrast lighting scenarios.

Where WDRX Performs Best

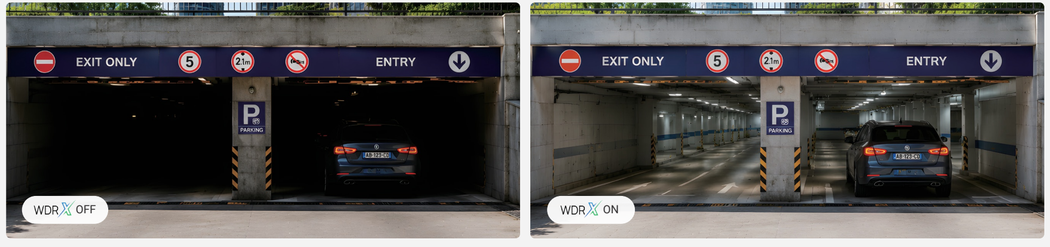
Outdoor Low-Light Roads

Enables clearer capture of vehicle contours and road conditions in low-light outdoor environments.



Parking Entrance & Exit

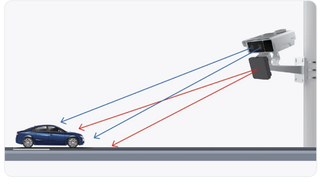
Maintains clear visibility of vehicles both inside and outside parking entrances and exits under high-contrast lighting conditions.



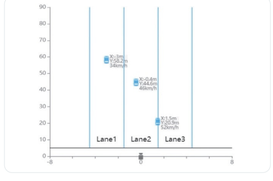


What is Radar-Video Fusion and Why Does It Matter?

Radar-Video Fusion is an innovative solution that deeply integrates millimeter-wave radar with video camera, combining the strengths of both sensing modalities to achieve all-weather, all-scenario precise target detection and intelligent recognition. Radar provides motion information of targets (such as position, speed, and direction), while cameras deliver high-resolution video images and handle image recognition and classification. Working in synergy, the two significantly enhance detection accuracy, reduce false alarms, and improve system robustness in complex environments.



Radar Sensing & Video Recognition

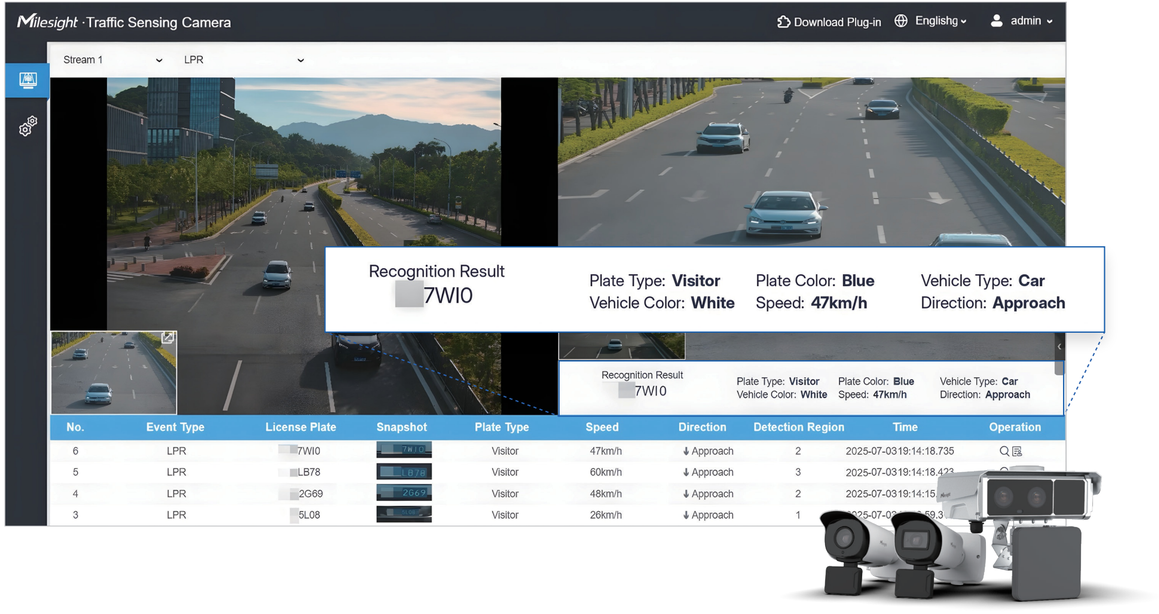


Data Fusion: Radar Coordinate Data + Lane Data

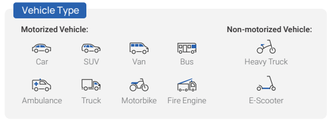
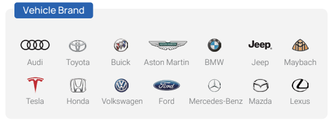
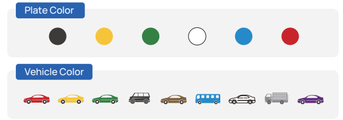


Event Triggering and Data Transmission

RadarV on Live



TrafficX Series

Product Features				
Product Name	SingleVision TrafficX Camera	DualVision TrafficX Camera	DualVision TrafficX Enforcement Camera	DualVision TrafficX Radar Camera
Product Photo				
Model	TS5020-GIE (5MP*1)	TS5510-GH (5MP*2)	TS5511-GH (5MP*2)	TS5510-GVH (5MP*2)
ANPR	99% Capture Rate & 98% ANPR Accuracy			
	Up to 50m ANPR Distance			
	Recommended for 2~3 lanes			
Max. Vehicle Speed	Up to 250km/h Recognizable Speed			Up to 320km/h Recognizable Speed
Vehicle Attributes Recognition				
EV Brand Recognition	N/A			
Lens	5MP Single Lens	 Double Vision, Solid Evidence: Overview Image + ANPR Image		
Violation Detetction	 Phone Use Detection & Seatbelt Unfasten Detection		 Red Light Violation Detection	 Up to 320km/h Speed Detection with Integrated 24GHz Radar
	 No Plate Detection		 Reverse Driving Detection	

Product Specifications				
	SingleVision TrafficX Camera	DualVision TrafficX Camera	DualVision TrafficX Enforcement Camera	DualVision TrafficX Radar Camera
Product Photo				
Model	TS5020-GIE (5MP*1)	TS5510-GH (5MP*2)	TS5511-GH (5MP*2)	TS5510-GVH (5MP*2)
Image Sensor	Color, 2/3" Global Shutter			
Min. Illumination	Color: 0.001 Lux@(F1.4, AGC ON)			
IR Wave Length	850nm (Default), 740nm (Optional)			
Illumination Distance	60m			
Lens	15-50mm, Motorized zoom and focus			
Frame Rate	Up to 60 fps			
Interface	1*RJ45 10M/100M/1000M Ethernet Port			
	2 * RS485 ports, baud rate up to 115200 bps	RS485		
	4 * Optoisolated Input			
	2 * Strobe Output			
	1 * Relay Output			
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB			
System Compatibility	API, HTTP, TCP, MQTT, ONVIF Profile G&M&S&T	API, HTTP, TCP, MQTT, ONVIF Profile G&S&T		
Durability	-40°C ~ 70°C			
	CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU), IP67(IEC 60529), IK10(IEC 62262)	Up to IP67-rated for Weather-resistant Performance	Vandal-proof IK10-rated metal housing, made from color-anodized aluminum; Up to IP67-rated for Weather-resistant Performance	Up to IP67-rated for Weather-resistant Performance
Click or Scan the QR Code to View Full Specifications				

TrafficC Series

	4G Solar-Powered ANPR Road Traffic Camera
Product Photo	 NDAA
Model	SP112/42L/LTE/8-32mm
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	"Color: 0.001Lux@F1.6 B/W: 0Lux with IR on"
WDR	120dB Super WDR
IR Wave Length	850nm/ 740nm
IR Distance	Up to 50 m
Lens	8~32mm, 4X Optical Zoom
Frame Rate	Up to 30fps
Interface	Alarm I/O, Audio I/O, PoE, RS485, Wiegand
Max. Vehicle Speed	120km/h
ANPR Distance	Up to 50m
ANPR Coverage	2 lanes
ANPR Accuracy	98%
Attributes Identification	Plate Color, Vehicle Type, Vehicle Color, Vehicle Brand, No-plate Vehicle Capture, Vehicle Direction Detection * Vehicle Color and Plate Color identification are not supported in low-light or night conditions.
Storage	Support microSD/SDHC/SDXC card local storage (up to 1TB) with secure encryption support.
System Compatibility	ONVIF Profile G&M&S&T, API
Durability	-40 °C to 60 °C (-40°F to 140°F) Up to IP67-rated for Weather-resistant Performance
Click or Scan the QR Code to View Full Specifications	



Traffic Violation Detection

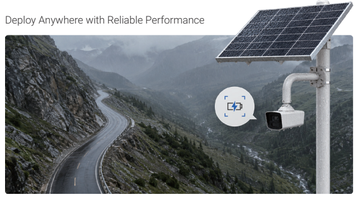
Accurately detect and alert violation events such as Unlicensed Vehicle Detection, Specific Lane Detection, Reverse Driving Detection, etc.



Traffic Flow Statistics

Vehicle counting results by vehicle type are displayed in the camera's live view, with exportable reports for deeper traffic insights.

Deploy Anywhere with Reliable Performance



4G + Solar-Powered Flexible Deployment

Up to 290 Days Battery Life in Standby Mode

11 Days Battery Life Guaranteed, Even on Rainy Days

IP67

IP67 & -40°C~+60°C, Built for Harsh Environments



Flexible Connectivity for Remote Surveillance

	4G Solar-powered ANPR Camera
Product Photo	NDAA
Model	SP111/41L (4MP)
ANPR Distance	6mm: Up to 10m; 16mm: Up to 20m
ANPR Coverage	Up to 2 Lanes
ANPR Accuracy	≥ 95%
Attributes Identification	Vehicle Type, No-plate Vehicle Capture, Allowlist/Blocklist Management
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005Lux @F1.6 B/W: 0Lux with IR on
WDR	120dB Super WDR
IR Wave Length	850nm/740nm
Illumination Distance	Up to 20 m (65.62 ft)
Lens	6mm/16mm
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to1TB
System Compatibility	ONVIF Profile G&M&S&T, API
Durability	Charging: -20 °C to 45 °C (-4 °F to 113 °F); Discharging: -20 °C to 60 °C (-4 °F to 140 °F) Up to IP67-rated for Weather-resistant Performance
Click or scan the QR Code to View Full Specifications	



17-Day Battery Life with Continuous Recording



Up to 962Wh Battery & 2*100W Solar Panel

Working Configuration	Recording	LPR Detection	Data Transmission
Performance	Continuous	On (Full Frame Rate)	On/Off
Sleep	Scheduled Image Capture	Off	Off

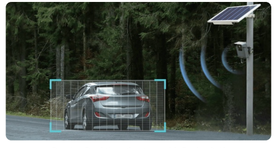
Flexible Working Configuration for Enhanced Efficiency



On-Edge AI LPR & Vehicle Attributes Recognition

- Vehicle Type: Bicycle/Car/Motorcycle/Bus/Truck
- Allowlist/Blocklist Management & Events
- No-plate Event

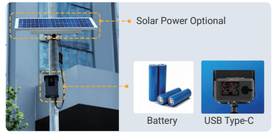
	4G Solar-powered Traffic Sensing Camera
Product Photo	NDAA
Model	SC211-NA/EU/AU (2MP)
Capture Rate	Up to 98%
WLAN	802.11n/802.11g
Cellular	4G LTE NA: B2/B4/B5/B12/B13/B25/B26 EU: B1/B3/B7/B8/B20/B28 AU: B1/B2/B3/B4/B5/B7/B8/B28/B66
SIM Card	Nano SIM
Image Sensor	1/2.8" Progressive Scan CMOS
IR Wave Length	850nm (Default); 740nm (Optional)
Lens	16mm/6mm
Storage	Support microSD/SDHC/SDXC Card Local Storage, upto256G
System Compatibility	MQTT/HTTP
Durability	Charge: -20℃ ~45℃; Discharge: -20℃~60℃ IP66
Click or Scan the QR Code to View Full Specifications	



Precise Real-time Capture with Radar & AI



Flexible Working Mode: Low Consumption, High Efficiency



Hassle-Free Installation & Reliable Off-Grid Power



Adjustable Pole Mount Bracket

AI Road Traffic Radar Pro Bullet Plus Camera				
Product Photo	 NDAA		 NDAA	
Model	TS4466-RFIVPG1 (4MP)	TS8266-RFIVPG1 (4K)	TS4466-X4RIVPG1 (4MP)	TS8266-X4RIVPG1 (4K)
ANPR	99% Capture Rate & 98% ANPR Accuracy			
	Max. Vehicle Speed: 160km/h			
	Coverage: 3 Lanes			
	ANPR Distance: Up to 50m			
Image Sensor	1/1.8" Progressive Scan CMOS			
Min. Illumination	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on		Color: 0.005Lux@F1.6 B/W: 0Lux with IR on	Color: 0.009Lux@F1.6 B/W: 0Lux with IR on
WDR	Support	N/A	Support	N/A
IR Wave Length	850nm			
Illumination Distance	Up to 30m	Up to 40m	Up to 50m	Up to 60m
Lens	Motorized 2.8~12mm@F1.2		8~32mm, 4X Optical Zoom	
Frame Rate	Up to 60fps			
System Compatibility	API, MQTT, HTTP, TCP, ONVIF Profile G&M&S&T			
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB			
Durability	-40 ℃~60 ℃			
	Up to IP67-rated for Weather-resistant Performance			
Click or Scan the QR Code to View Full Specifications				



Up to 160km/h ANPR & Speed Measurement



Intelligent AI-powered ANPR


- No-plate Vehicle Detection
- Specific Lane Detection
- Reverse Driving Detection
- Speeding Detection
- Allowlist/Blocklist Detection
- Vehicle Event Detection

Traffic Violation Detection



Traffic Flow Statistics

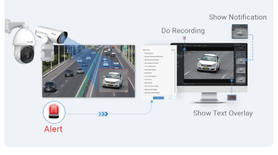
	AI Road Traffic PTZ Bullet Plus Camera		AI Road Traffic Speed Dome Camera		
Product Photo	 NDAA		 NDAA		
Model	TS4467-X20RPE (4MP)	TS5367-X12PE (5MP)	TS4441-X36RPE (4MP)	TS4441-X36RPE/W (4MP)	TS4441-X36RE (4MP)
ANPR	99% Capture Rate & 98% ANPR Accuracy				
	Max. Vehicle Speed: 120km/h				
	Coverage: 2 Lanes				
	ANPR Distance: Up to 80m	ANPR Distance: Up to 40m	ANPR Distance: Up to 120 m (PoE); Up to 180 m (AC/DC power)		ANPR Distance: Up to100m
Image Sensor	1/1.8" Progressive Scan CMOS	1/2.8" Progressive ScanCMOS	1/1.8" Progressive Scan CMOS		
Min. Illumination	Color: 0.002Lux@F1.6 B/W: 0Lux with IR on	Color: 0.008Lux@F1.6 B/W: 0Lux withIRon	Color: 0.002Lux@F1.55 B/W: 0Lux with IR on		
Illumination Distance	Up to 100m	Up to 50m	Up to 180m		Up to120m
Lens	6.4~128mm, 20X Optical Zoom	5.3~64mm, 12X Optical Zoom	5.7~205.2mm, 36X Optical Zoom		
Frame Rate	Up to 60fps	Up to 30fps	Up to 60fps		
Interface	Alarm I/O *(2/2), Audio I/O, PoE, DC12V, RS485		Alarm I/O *(4/2), Audio I/O, PoE, DC12V, RS485		
Smart Rain-Sensing Wiper	N/A		Optional		
System Compatibility	SIP/VoIP; API, MQTT, HTTP, TCP, ONVIF Profile G&M&S&T				
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB				
Durability	Working Temperature: -40 ℃~60 ℃				
	IP66		IP66, IK10 (Optional)	IP66	IP66, IK10 (Optional)
Click or Scan the QR Code to View Full Specifications					



Flexible Pan, Tilt and Zoom Tasks



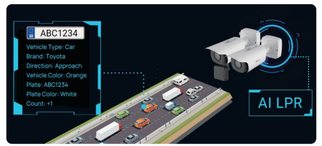
Multi-level Optical Zoom



Traffic Violation Detection



Traffic Flow Statistics

	AI Road Traffic Supplement Light Pro Bullet Plus Camera		AI Road Traffic Pro Bullet Plus Camera		AI Road Traffic 5G Pro Bullet Plus Camera
Product Photo	 NDAA		 NDAA		 NDAA
Model	TS4466-X4RIWG1 (4MP)	TS8266-X4RIWG1 (4K)	TS4466-X4RIPG1 (4MP)	TS5366-X12RIPG1 (5MP)	TS4466-X4RGPE (4MP)
ANPR	99% Capture Rate & 98% ANPR Accuracy				
	Max. Vehicle Speed: 160km/h	Max. Vehicle Speed: 120km/h	Max. Vehicle Speed: 160km/h	Max. Vehicle Speed: 140km/h	Max. Vehicle Speed: 120km/h
	Coverage: 2 Lanes	Coverage: 3 Lanes	Coverage: 2 Lanes		
	ANPR Distance: Up to 40m	ANPR Distance: Up to 50m	ANPR Distance: Up to 40m	ANPR Distance: Up to 60m	ANPR Distance: Up to 30m
Image Sensor	1/1.8" Progressive Scan CMOS			1/2.8" Progressive ScanCMOS	1/1.8" Progressive Scan CMOS
WDR	Support			N/A	Support
Min. Illumination	Color: 0.005Lux@F1.6 B/W: 0Lux with IR on	Color: 0.009Lux@F1.6 B/W: 0Lux with IR on	Color: 0.005Lux@F1.6 B/W: 0Lux with IR on	Color: 0.008Lux@F1.6 B/W: 0Lux withIRon	Color: 0.005Lux@F1.6 B/W: 0Lux with IR on
Illumination Distance	Up to 50 m	Up to 60 m	Up to 40 m	Up to 60 m	Up to 50m
Lens	8~32mm, 4X Optical Zoom			5.3~64mm, 12X Optical Zoom	8~32mm, 4X Optical Zoom
Frame Rate	Up to 60fps				
Interface	Alarm Input:2, Alarm Output:2(1 relay output; 1 open collector output, max. 12V DC/10mA), Audio I/O, RS485, Wiegand, PoE, DC12V				Alarm I/O, Audio I/O, PoE, DC12V
System Compatibility	SIP/VoIP; API, MQTT, HTTP, TCP, ONVIF Profile G&M&S&T				
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB				
Durability	Working Temperature: -40℃~60℃; Protection: IP67				
Click or Scan the QR Code to View Full Specifications					
Product Features	 Integrated Supplement Light		 Easy Deployment and Compact Structure		 5G High Mobility
	 Intelligent AI-powered LPR Algorithm		 Traffic Violation Detection		 5G Highly Efficient DataTransmission

Parking Management Series

	4G Solar-Powered ANPR Parking Camera
Product Photo	 NDAA
Model	SP112/42L/LTE/2.8-12mm
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.0008Lux@F1.2 B/W: 0Lux with IR on
WDR	120dB Super WDR
IR Wave Length	850nm/ 740nm
IR Distance	Up to 30 m
Lens	Motorized 2.8mm~12mm@F1.2
Frame Rate	Up to 30fps
Interface	Alarm I/O, Audio I/O, PoE, RS485, Wiegand
Max. Vehicle Speed	60km/h
ANPR Distance	Up to 15m
ANPR Coverage	2 lanes
ANPR Accuracy	98%
Attributes Identification	Plate Color, Vehicle Type, Vehicle Color, Vehicle Brand, No-plate Vehicle Capture, Vehicle Direction Detection * Vehicle Color and Plate Color identification are not supported in low-light or night conditions.
Storage	Support microSD/SDHC/SDXC card local storage (up to 1TB) with secure encryption support.
System Compatibility	ONVIF Profile G&M&S&T, API
Durability	-40 °C to 60 °C (-40°F to 140°F) Up to IP67-rated for Weather-resistant Performance
Click or Scan the QR Code to View Full Specifications	



Entrance & Exit LPR Detection

Standalone plate recognition and no-plate vehicle detection



High-position Occupancy Detection

Up to 100 parking spaces with 98% detection accuracy.





Low-position Parking Detection

Up to 4 parking spaces with LPR.



Parking Violation Detection

Identify and record illegal parking behavior for 2 violation zones.



- 4G + Solar-Powered Flexible Deployment
- Up to 290 Days Battery Life in Standby Mode
- 11 Days Battery Life Guaranteed, Even on Rainy Days
- IP67 & -40°C~+60°C, Built for Harsh Environments

Deploy Anywhere with Reliable Performance



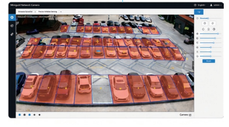
Flexible Connectivity for Remote Surveillance

	Parking Management Camera	5G Parking Management Camera
Product Photo	 NDAA	 NDAA
Model	PMC8266-FPE (4K)	PMC8266-FGPE (4K)
Parking Application Mode	Occupancy Detection, Parking Detection, Parking Violation Detection	
Parking Space Detection	Up to 6 Parking Spaces for Parking Detection with LPR; Up to 100 Parking Spaces@10m for Occupancy Detection; Up to 2 Violation Zones for Parking Violation Detection (each zone supports multiplevehicles)	
Detection Accuracy	>98%	
Image Sensor	1/1.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.009Lux@F1.4 B/W: 0Lux with IR on	
WDR	120dB Super WDR	
Illumination Distance	Up to 65m	
Lens	Motorized 3.6~10mm@F1.4	
Frame Rate	Up to 30fps	
Interface	Alarm I/O, Audio I/O, PoE, DC12V	
System Compatibility	SIP/VoIP; MQTT, ONVIF Profile G&S&T, API	
Durability	Working Temperature: -40℃~60℃	
Storage	microSD/SDHC/SDXC Card Local Storage, up to 1TB	microSD/SDHC/SDXC Card Local Storage, up to 256G
Wireless Communication	N/A	Support 5G/4G/3G
Click or Scan the QR Code to View Full Specifications		



Parking Detection with LPR





Occupancy Detection

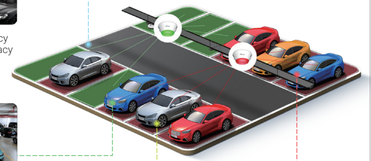


Parking Violation Management

	Indoor Parking Guidance Camera	
Product Photo	 NDAA	
Model	PM3322-E (3MP*2)	PM3322-E/Single (3MP*1)
Image Sensor	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.008Lux@F1.6	
WDR	120dB Super WDR	
Parking Space Detection	Up to 6 Parking Spaces	Up to 3 Parking Spaces
Attributes Identification	License Plate, Plate Color, Vehicle Type, Vehicle Color	
Lens	2.8mm*2@F1.6	2.8mm*2@F1.6 (one activeatatime)
Interface	Audio Out, 2*RJ45 10M/100M Ethernet Port(Non-standard PoE), DC12V, RS485	
Protocol	MQTT, TCP/IP, HTTP, HTTPS, RTSP, UPnP, DDNS, SNMP	
Durability	Working Temperature: -40℃~60℃; Protection: IP65	
Click or Scan the QR Code to View Full Specifications		



AI Parking Space Occupancy Detection with 99.9% Accuracy





Parking Across Spaces Detection



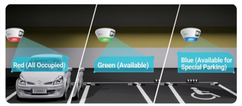
Abnormal Parking Space Occupancy Detection



Motorcycle Detection



Parking Timeout Alarm: Maximize Parking Turnover



Multi-color Customizable Indicator



Flexible Integration with CGI/APIs



Daisy-chain for Easy Installation

Entrance & Exit Series

	Entrance & Exit AI LPR Pro Bullet Plus Camera	Entrance & Exit SupplementLight AI LPR Pro Bullet Plus Camera
Product Photo	 NDAA	 NDAA
Model	MS-C4466-RFILPG1 (4MP)	MS-C4466-RFILWPG1 (4MP)
ANPR	Max. Vehicle Speed: 60km/h	
	99% Capture Rate & 98% ANPR Accuracy	
	Coverage: 2 Lanes	
	ANPR Distance: Up to 15m	ANPR Distance: Up to 20m
Image Sensor	1/1.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on	
WDR	WDRX	
IR Wave Length	850nm (Default); 740nm (Optional)	850nm (For IR LED Light)
Supplement Light	N/A	 Warm White LED & IR LED
Illumination Distance	Up to 20m	Up to 25 m
Lens	Motorized 2.8~12mm@F1.2	
Interface	Alarm Input: 2, Alarm Output: 2(1 relay output; 1 open collector output, max. 12V DC/10mA), Audio I/O, RS485, Wiegand, PoE, DC12V	
System Compatibility	SIP/VoIP; API, MQTT, HTTP, TCP, ONVIF Profile G&M&S&T	
Storage	microSD/SDHC/SDXC Card Local Storage, up to 1TB	
Durability	Working Temperature: -40 ℃~60 ℃; Protection: IP67, IK10	
Click or Scan the QR Code to View Full Specifications		





WDRX Technology
Utilizes the DCG (Dual Conversion Gain) technology to balance the light on low light condition



Wiegand Protocol Supported



Allowlist/Blocklist Management and No-plate Event



Intelligent AI-powered LPR Algorithm



Evidence Camera Linkage



LPR Smart Search

	Entrance & Exit AI LPR Bullet Camera	Entrance & Exit AI LPR Pro Dome Camera
Product Photo	 NDAA	 NDAA
Model	MS-C2964-RFLPE (2MP)	MS-C2972-RFLPE (2MP)
ANPR	Max. Vehicle Speed: 30km/h	
	99% Capture Rate & 98% ANPR Accuracy	
	Coverage: 2 Lanes	
	ANPR Distance: Up to 15m	ANPR Distance: Up to 10m
Image Sensor	1/2.8" Progressive Scan CMOS	
Min. Illumination	Color: 0.005Lux@F1.4 B/W: 0Lux with IR on	
WDR	140dB Super WDR	
IR Wave Length	N/A	
Illumination Distance	Up to 20m	
Lens	Motorized 2.7~13.5mm@F1.4	
Interface	Alarm I/O, Audio I/O, PoE, DC12V	Built-in Mic, Alarm I/O, Audio Out, PoE, DC12V
System Compatibility	SIP/VoIP; API, MQTT, HTTP, TCP, ONVIF Profile G&M&S&T	
Storage	microSD/SDHC/SDXC Card Local Storage, up to 1TB	
Durability	Working Temperature: -40 ℃~60 ℃; Protection: IP67, IK10	
Click or Scan the QR Code to View Full Specifications		



Allowlist/Blocklist Management and No-plate Event



Intelligent AI-powered LPR Algorithm





140dB Super WDR

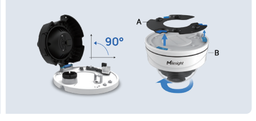


Evidence Camera Linkage



LPR Smart Search





Simplified Cable Connection Design