

Milesight 5G AI Road Traffic Pro Bullet Plus Camera



Camera	Name	TS4466-X4RGPE (4MP)
	Image Sensor	1/1.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.005Lux@F1.6 B/W: 0Lux with IR on
	Shutter Time	1/100000s~1s
	Day/Night Mode	Day/Night/Auto/Customize/Schedule
	IR Wave Length	850nm
	Illumination Distance	Up to 50m
	S/N	>55dB
Lens	Lens	8~32mm, 4X Optical Zoom
	Field of View	H44°~H13°/D51°~D15°/V25°~V7°
	Mount	Φ14
	Focus Control	Auto/Manual
	Aperture	F1.6~F1.7
	Iris Control	Auto
Road Traffic Management	Max. Vehicle Speed	120km/h
	Capture Rate	99%
	Recognition Accuracy	98%
	Coverage	2 lanes
	Country Region Supported	More than 80 countries and regions
	ANPR Distance	Up to 30m
	Attributes Identification	Plate Color, Vehicle Type, Vehicle Color, Vehicle Brand, No-plate Vehicle Capture, Vehicle Direction Detection
	Smart Traffic Function	Evidence Camera Linkage, Specific Lane Management, Vehicle Classification & Counting
	White/Black List	Up to 20,000 records inside the camera
	LPR Smart Search	Support
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port
	Audio I/O	1/1
	Alarm I/O	1/1
Video	Max. Image Resolution	2688x1520
	Primary Stream	60Hz: 60fps@(2688x1520, 2304x1296, 1920x1080, 1280x720) 50Hz: 50fps@(2688x1520, 2304x1296, 1920x1080, 1280x720)
	Secondary Stream	60Hz: 60fps@(704x576, 640x480, 640x360, 352x288, 320x240) 50Hz: 50fps@(704x576, 640x480, 640x360, 352x288, 320x240)
	Tertiary Stream	60Hz: 30fps@(1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(1280x720, 704x576, 640x480, 640x360, 320x240)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG

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Video	Video Bit Rate		16Kbps~16Mbps (CBR/VBR Adjustable)
	Privacy Masking		Up to 8 Areas (Mask Area and Mosaic Area are optional)
	ROI		Up to 8 areas
	Image Setting		Brightness/Contrast/Saturation/Sharpness
Mobile Communication Parameter	Wireless Communication		Support 5G/4G/3G
	Frequency Bands	5G NR	n1/n2/n3/n5/n7/n8/n12/n13/n14/n18/n20/n25/n26/n28/n29/n30/n38/n40/n41/n48/n66/n70/n71/n75/n76/n77/n78/n79
		LTE-FDD	B1/B2/B3/B4/B5/B7/B8/B12/B13/B14/B17/B18/B19/B20/B25/B26/B28/B29/B30/B32/B66/B71
		LTE-TDD	B34/B38/B39/B40/B41/B42/B48
		LAA	B46
		WCDMA	B1/B2/B4/B5/B8/B19
	Wireless Transmission Speed	SA	DL 2.4Gbps; UL 900Mbps
		NSA	DL 3.4Gbps; UL 550Mbps
		LTE	DL 1.6Gbps; UL 200Mbps
	SIM Card		Nano SIM
Network	Network Storage		NAS (Support NFS, SMB/CIFS), ANR
	Protocol		IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Audio	Audio Compression		G.711/AAC/G.722/G.726
	Audio Sampling Rate		8/16/32/44.1/48KHz
	Audio Bit Rate		16~256kbps
	Two-way Audio		Support
System	System Compatibility		API, MQTT, HTTP, TCP, ONVIF Profile G & M & S & T
	Storage		Support microSD/SDHC/SDXC Card Local Storage, up to 1TB
	Advanced Function		BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	SIP/VoIP Support		Yes, Voice & Video-over-IP
	Event Trigger		Black/White List, Attributes Event, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
	Event Action		FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc
General	Working Temperature		-40℃~60℃
	Working Humidity		0~95% (Non-condensing)
	Power Supply		PoE (802.3at) / DC 12V±10%
	Power Consumption		Min.: 3.7W (DC 12V), 4.5W(PoE) Max.: 11.9W (DC 12V), 14.1W(PoE)
	Weather Proof		Up to IP67-rated for Weather-resistant Performance

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General	Housing	Vandal-proof IK10-rated Metal Housing
	Surge Protection	4KV
	Weight	1623g
	Dimensions	320mmX134mmX126mm 320mmX134mmX208mm (With Antennas)
	Warranty	3/5 Years
Certifications	EMC	CE-EMC (EN 55032, EN 55035), FCC (PART 15B)
	Safety	CE-LVD (EN IEC 62368-1)
	RF	CE-RED (EN 301908-1, EN 301908-2, EN 301908-13, EN 301908-25, EN301489-1, EN301489-52, EN 62133)
	Environment	CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)