

Milesight



License plate reading (anpr) ip camera of 4 megapixels and optical zoom lens

TS4466-X4RPE

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	50fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 8 zones
Anti fog system	Yes
Type of Codex	CBR / VBR
Bit rate	16Kbps ~ 16Mbps
Compression	H.265+ / H.265 / H.264
Main stream	4Mpx / 3Mpx / 1080P / 720P (1 ~ 50fps)
Sub stream	704 x 576 / 640 x 480 / 640 x 360 / 352 x 288 / 320 x 240 (1 ~ 50fps)
Sub stream 2	720P / 704 x 576 / 640 x 480 / 640 x 360 / 320 x 240 (1 ~ 25fps)
Watermark	Yes
Anti flap	Yes

FUNCTIONS PLATE READER

White list	Yes, up to 20000 records
Blacklist	Yes, up to 20000 records
Distance license plate reading	95 m durante el día / 45 m durante la noche con IR
Number of lanes	2
Maximum vehicle speed	120 Km / h
Detection ratio	≥95%
Detección de vehículo sin matrícula	Yes
Detection of infringements	Yes

DISTANCE DORI

Detect (Open lens)	140 m
Detect (Closed Lens)	474 m
Observe (Open lens)	56 m
Observe (Closed lens)	188 m
Recognize (Open lens)	27 m
Recognize (Closed lens)	95 m
Identify (Open lens)	14 m
Identify (Closed lens)	47 m

IMAGE

Sensor	CMOS ®
Sensor resolution	2688 x 1520
Sensor Size	1/1.8'
Electronic shutter speed	1s to 1/100,000s
Minimum lighting	0.005Lux
Ratio S / N	More than 55dB

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	13W
Amperage	1080mA
PoE power	Yes
Type PoE	PoE+ 802.3at

NIGHT VISION

Night vision distance	180 m
Type of night vision	IR
IR ON/Off	Automatic / Manual
Smart IR	Yes
Starlight	Yes
Wavelength	850 nm

AUDIO(CAMERAS)

Audio input	1 Input
Audio compression	G.711 / G.722 / G.726 / AAC

technical datasheet

AMBIENT

Operating temperature	-40 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	90%
Lightning protection	4KV

LENS

Lens Type	Optical zoom
Optical zoom	4x
Focal distance	8 mm ~ 32 mm
Maximum diaphragm opening	F/1.6 ~ F/1.7
Angle of View	44° ~ 13°
Autofocus	Yes

MATERIAL AND DIMENSIONS

Dimensions	320 x 134 x 171 mm
Material	Metal
Net weight	1640 g
Weight with packaging	2430 g

GENERAL INFORMATION

Serie	AI PRO Camera Series
Technology	IP
Type of camera	License plate reading (ANPR)

VIDEO ANALYSIS

Motion detection	Yes
Audio detection	Yes

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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Sampling frequency	8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz
Bit rate	16 Kbps ~ 256 Kbps
Audio output	1

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S, G, T and M
Management software	Milesight CMS
Network disconnection	Yes

STORAGE

MicroSD-Card	Up to 1TB
Storage Systems	FTP / Micro SD
ANR (Redundant Recording in SD)	Yes

AXES

Motion	3-Axis
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