

Milesight



Red traffic light IP camera of 5 megapixels and optical zoom lens

TS5511-GH

DISTANCE DORI

Detect (Open lens)	136 m
Detect (Closed Lens)	548 m
Observe (Open lens)	54 m
Observe (Closed lens)	218 m
Recognize (Open lens)	27 m
Recognize (Closed lens)	110 m
Identify (Open lens)	14 m
Identify (Closed lens)	55 m

VIDEO (CAMERAS)

Video Resolution	5 Megapixels
Images per second	30fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 24 zones
Type of Codex	CBR / VBR
Bit rate	16Kbps ~ 16Mbps
Compression	H.265 / H.264

IMAGE

Sensor resolution	2464 x 2056
Sensor Size	2/3"
Electronic shutter speed	30us / 40000us
Minimum lighting	0.001Lux

MATERIAL AND DIMENSIONS

Dimensions	295 x 245 x 121 mm
Net weight	4250 g
Weight with packaging	6200 g
Support included	Yes

NIGHT VISION

Night vision distance	60 m
Type of night vision	IR
Wavelength	850 nm

NETWORK FEATURES

FUNCTIONS PLATE READER

White list	Yes, up to 2,000 records
Blacklist	Yes, up to 2,000 records
Distance license plate reading	50 m
Number of lanes	3
Maximum vehicle speed	250 Km / h
Detection ratio	≥99%
Detection of infringements	Crossing on red traffic light / crossing a continuous line / forbidden turn / driving in the opposite direction

Traffic light status detection mode	Alarm input / Live image
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AMBIENT

Operating temperature	-40 °C ~ 70 °C
Degree of protection	IP67
Use	Indoor-outdoor
Maximum humidity	95%

LENS

Lens Type	Optical zoom
Focal distance	15 mm ~ 50 mm
Maximum diaphragm opening	F/1.4
Angle of View	41.4° ~ 10.3°

POWER CONSUMPTION

Power mode	DC / AC
Voltage	24V
Consumption (w)	26W

GENERAL INFORMATION

Technology	IP
Type of camera	Red traffic light

STORAGE

MicroSD-Card	Up to 1TB
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technical datasheet

IP connection

1 RJ45 (10M / 100M / 1000M)

ONVIF

Yes, type S , G and T

INPUTS/OUTPUTS (CAMERAS)

Alarm

4 Inputs (3 for traffic lights) / 1 Output

