

**Milesight**



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

**TS5511-GH**

### DISTANCE DORI

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

### VIDEO (CAMERAS)

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

### IMAGE

Resolución sensor	<b>2464 x 2056</b>
Sensor Size	<b>2/3"</b>
Electronic shutter speed	<b>30us / 40000us</b>
Minimum lighting	<b>0.001Lux</b>

### AMBIENT

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

### POWER CONSUMPTION

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

### NETWORK FEATURES

### FUNCTIONS PLATE READER

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

Traffic light status detection mode	<b>Alarm input / Live image</b>
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### LENS

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

### MATERIAL AND DIMENSIONS

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

### NIGHT VISION

Night vision distance	<b>60 m</b>
Type of night vision	<b>IR</b>
Wavelength	<b>850 nm</b>

### SPECS AND FEATURES

Technology	<b>IP</b>
Type of camera	<b>Red traffic light</b>

### STORAGE

MicroSD-Card	<b>Up to 1TB</b>
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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**

