

# CAPIS LS 301 Camera 40gc

Area scan, Doppler speed reference output, IR lens



## Specifications

Sensor	IMX249
Shutter	Global Shutter
Sensor Format	1/1.2
Sensor Type	CMOS
Sensor Size	11.3 mm x 7.1 mm
Resolution (HxV)	1920 px x 1200 px
Resolution	2.3 MP
Pixel Size (H x V)	5.86 $\mu$ m x 5.86 $\mu$ m
Frame Rate	42 fps
Mono/Color	Color

## Camera Data

### Doppler speed reference output

Interface	GigE
Pixel Bit Depth	10 or 12 bits
Synchronization	<ul style="list-style-type: none"><li>▪ hardware trigger</li><li>▪ free-run</li><li>▪ Ethernet connection</li></ul>
▪ Exposure Control	<ul style="list-style-type: none"><li>▪ programmable via the camera API</li><li>▪ hardware trigger</li></ul>
Power Supply	<ul style="list-style-type: none"><li>▪ PoE or 12-24 VDC</li></ul>
▪ Power Requirements (typical)	2.8 W
Power Consumption PoE	3 W

## Housing

Housing Type	Box
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## Housing

Housing Size (L x W x H) 42 mm x 29 mm x 29 mm

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Lens Mount ▪ C-mount

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▪ Operating Temperature 0 - 50°C

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Weight (typical) 90g

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## Conformity

Conformity

- CE
- RoHS
- GenICam
- GigE Vision
- IP30
- FCC
- IEEE 802.3af (PoE)
- UL
- KC
- EAC

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