

# CAPIS LS 301 Camera 30uc

Area scan, Doppler speed reference output, IR VF lens



## Specifications

Sensor	IMX267
Shutter	Global Shutter
Sensor Format	1
Sensor Type	CMOS
Sensor Size	14.1 mm x 7.5 mm
Resolution (HxV)	4096 px x 2168 px
Resolution	9 MP
Pixel Size (H x V)	3.45 $\mu\text{m}$ x 3.45 $\mu\text{m}$
Frame Rate	32 fps
Mono/Color	Color

## Camera Data

### Doppler speed reference output

Interface	USB 3.0
Pixel Bit Depth	10 or 12 bits
Synchronization	<ul style="list-style-type: none"><li>software trigger</li><li>free-run</li><li>hardware trigger</li></ul>
▪ Exposure Control	<ul style="list-style-type: none"><li>hardware trigger</li><li>programmable via the camera API</li></ul>
▪ Digital Input	1
Digital Output	1
General Purpose I/O	2
Power Supply	<ul style="list-style-type: none"><li>Via USB 3.0 interface</li></ul>
▪ Power Requirements (typical)	3.2 W

## Housing

Housing Type	Box
Housing Size (L x W x H)	35.8 mm x 40 mm x 30 mm
Lens Mount	▪ C-mount
Operating Temperature	0 - 50°C
Weight (typical)	80g

## Conformity

Conformity	▪ CE ▪ RoHS ▪ GenICam ▪ IP30 ▪ FCC ▪ USB3 Vision ▪ UL ▪ KC ▪ EAC
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