

GigE UI-6230RE

The UI-6230RE is a GigE camera with Sony CCD sensor in XGA resolution (1024x768 pixels). Its extremely rugged housing meets the IP65 / IP67 protection classes when used together with an optional lens tube. The connectors for power and digital I/Os (opto-coupled, up to 30 V) as well as the GigE port are also splash water proof.



Specification

The characteristics at a glance

Interface	GigE
Lens Mount	C-Mount
Sensor Technology	CCD (Sony)
Model Description (color)	UI-6230RE-C
Model Description (mono)	UI-6230RE-M
Resolution (h x v)	1024 x 768
Resolution Depth	8bit (12bit ADC)
Resolution Category / Pixel Class	XGA
Sensor Size	1/3"
Shutter	Global
max. fps in Freerun Mode	30 fps
Exposure Time in Freerun Mode	66µs - 1s
Exposure Time in Trigger Mode	66µs - 10Min.
AOI Modes	horizontal + vertical
Binning Modes	vertical
Subsampling Modes	---
I/O - Strobe	1
I/O - Trigger	1
I/O - RS-232	-
I/O - GPIO	0
I/O - I2C	-
Sensor Model (m/c)	ICX204AL / ICX204AK
Pixelpitch in µm	4,65
Optical Size	4,762 x 3,571 mm
Protection Classes	IP65/67
Dimensions H/W/L	53,00 mm, 41,00 mm, 42,70 mm
Mass	188,00 g
Power Supply	12 V

