

## GigE UI-6280SE

The UI-6280SE is a highly compact GigE camera with Sony CCD sensor in 5 Megapixel resolution (2448x2050 pixels). Besides the lockable RJ45 port for GigE, the UI-6280SE comes with a 6-pin Hirose connector for power and digital I/Os (opto-coupled, up to 30 V).



## Specification

### The characteristics at a glance

Interface	GigE
Lens Mount	C-Mount
Sensor Technology	CCD (Sony)
Model Description (color)	UI-6280SE-C
Model Description (mono)	UI-6280SE-M
Resolution (h x v)	2448 x 2050
Resolution Depth	12bit (14bit ADC)
Resolution Category / Pixel Class	5 Megapixel
Sensor Size	2/3"
Shutter	Global
max. fps in Freerun Mode	8 fps
Exposure Time in Freerun Mode	
Exposure Time in Trigger Mode	
AOI Modes	horizontal + vertical
Binning Modes	vertical
Subsampling Modes	vertical
I/O - Strobe	1
I/O - Trigger	1
I/O - RS-232	-
I/O - GPIO	-
I/O - I2C	-
HDR (High Dynamic Range)	-
Sensor Model (m/c)	ICX655AL / ICX655AQ
Pixelpitch in $\mu\text{m}$	3.45
Optical Size	9.930 x 8.700 mm
Protection Classes	IP30
Dimensions H/W/L	34.00 mm, 44.00 mm, 43.50 mm
Mass	108.00 g
Power Supply	12 - 24V

