

## GigE UI-6250RE

The UI-6250RE is a GigE camera with Sony CCD sensor in 2 Megapixel resolution (1600x1200 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-6250RE-C                  |
| Model Description (mono)          | UI-6250RE-M                  |
| Resolution (h x v)                | 1600 x 1200                  |
| Resolution Depth                  | 8bit (12bit ADC)             |
| Resolution Category / Pixel Class | 2 Megapixel                  |
| Sensor Size                       | 1/2"                         |
| Shutter                           | Global                       |
| max. fps in Freerun Mode          | 12 fps                       |
| Exposure Time in Freerun Mode     | 94µs - 1,57s                 |
| Exposure Time in Trigger Mode     | 94µs - 5s                    |
| 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                        | 0                            |
| I/O - I2C                         | -                            |
| Sensor Model (m/c)                | ICX274AL / ICX274AQ          |
| Pixelpitch in µm                  | 4,40                         |
| Optical Size                      | 7,040 x 5,280 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                         |

