



## uEye UI-1220RE monochrome models, WVGA (752x480)

The uEye RE 1220 monochrome models are equipped with a robust housing which meets in connection with the optional available lens tubes the protection classes IP65 and IP67. The fast and light-sensitive 1/3" sensor with global shutter achieves 87 frames per second in fullframe-mode, 100 frames with AOI and VGA resolution. Binning or AOI offer more than 200 frames.

Included in delivery is the complete uEye software package:

The comfortable, easy to use uEye SDK

Standard drivers like Direct Show (WDM), Active X and TWAIN

Interfaces for popular machine vision software

The extensive uEye Demo and other specific demo-programs, which are all provided also in source code.

- 1/3" CMOS sensor, global shutter, progressive scan
- max. 87 fps, 100 fps (VGA)
  
- Exposure: 80  $\mu$ s - 5,5 s (freerun mode)
- Binning horizontal and vertical
- AOI horizontal and vertical
- Asynchronous, universal trigger
- Digital out

### Available variants for this product:



AB.0010.1.178  
10.00

#### UI-1220RE-M

**CMOS, monochr., global shutter, 87 fps,  
standard IR-filter**

- Standard IR-filter
- Dimensions: 41x41x40,5mm (HxWxD)
- Weight: 145g

Call for Pricing



AB.0010.1.205  
00.00

#### UI-1220RE-MM

**CMOS, monochr., global shutter, 87 fps,  
4MB memory, standard IR-filter**

- 4MB internal memory
- Standard IR-filter
- Dimensions: 41x41x55,5mm (HxWxD)

Call for Pricing



## Accessories for product "uEye UI-1220RE monochrome models, WVGA (752x480)"

Product image	Item number	Description	Infos
	AD.0040.2.12200 .00	<b>USB 2.0 data cable 5 m – straight, IP65/67</b> <ul style="list-style-type: none"><li>■ shielded USB 2.0 cable</li><li>■ straight RE connector to USB-A</li></ul>	Call for Pricing
	AD.0040.2.13400 .00	<b>USB 2.0 drag chain data cable 5 m – 90° angled, IP65/67</b> <ul style="list-style-type: none"><li>■ shielded USB 2.0 cable for use in a drag chain or robotic environment</li><li>■ angled RE connector to USB-A</li></ul>	Call for Pricing
	AD.0040.2.12600 .00	<b>USB 2.0 trigger/strobe cable 5 m, 90° angled, IP65/67</b> <ul style="list-style-type: none"><li>■ 90° angled RE connector to open ends</li></ul>	Call for Pricing
	AD.0040.2.13600 .00	<b>USB 2.0 drag chain data cable 8 m – IP65/67, straight</b> <ul style="list-style-type: none"><li>■ shielded cable beyond the standards of the USB Implementers Forum Inc.</li><li>■ for use in a drag chain or robotic environment</li><li>■ straight RE connector to USB-A</li></ul>	Call for Pricing
	SL.0028.2.06200 .00	<b>uEye RE four Port Hub</b> <ul style="list-style-type: none"><li>■ metal case for industrial use. IP 65 / IP67, Clamp for top hat rail mount</li><li>■ All connectors can be screwed</li></ul>	Call for Pricing