



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

The uEye RE 1220 colour 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. AOI offers 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 μ s - 5,5 s (freerun mode)
- AOI horizontal and vertical
- Asynchronous, universal trigger
- Digital out

Available variants for this product:



AB.0010.1.197
10.00

UI-1220RE-C

**CMOS, colour, global shutter, 87 fps,
standard IR-filter**

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

Call for Pricing



AB.0010.1.208
00.00

UI-1220RE-CM

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

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

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

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