



The HR Series



Camera Link models also have these additional properties:

- > Camera Link data interface
- > Pixel Clock Setting for CCD sensors
- > 4 x 4 binning
- > Power over Camera Link (PoCL)

CoaXPress specific properties:

- > Quad CoaXPress-6 (up to 4 x 6.25 Gbit/s)
- > Support for long data cables

Powerful features

- > CCD and CMOS sensors from CANON, Sony and ON Semi
- > Monochrome and color (Bayer pattern, auto white balance)
- > Housing with M58 lens thread
- > Minimal 128 MB internal image memory, burst mode (10GigE / Dual GigE)
- > 14 bit AD converter with 8 or 12 bit transmission (CCD)
- > Tap balancing, defect pixel correction
- > ROI, LUT, binning, gamma, offset
- > GenICam and GenTL driver, 10GigE and GigE Vision
- > Integrated multi channel LED strobe controller
- > Industrial TTL-24V I/O interface with SafeTrigger, programmable logic functions, sequencers and timers, RS232
- > Available with Dual GigE Vision, Camera Link or CoaXPress interface

GigE models also have these additional properties:

- > 10 GigE or Dual GigE Vision data interface (2 x 120 MB/s)
- > Up to 100 meter cable length
- > Shading correction
- > 2 x 2 binning
- > GenTL driver

hr387CXGE	16.8	5456 x 3076	IMX387LQA / Sony	21.7mm (4/3)	56.4	color	M58x0.75	10GigE
hr387MXGE	16.8	5456 x 3076	IMX387LLA / Sony	21.7mm (4/3)	56.4	mono	M58x0.75	10GigE
hr25CCL	25	5120 x 5120	NOIP1SE025KA-GDI / ON Semiconductor	APS-H (32,58mm)	31	color	M58x0.75	Camera Link 80-Bit
hr25CCX	25	5120 x 5120	NOIP1SE025KA-GDI / ON Semiconductor	APS-H (32,58mm)	80	color	M58x0.75	CXP-6 4 Lanes
hr25MCL	25	5120 x 5120	NOIP1SN025KA-GDI / ON Semiconductor	APS-H (32,58mm)	31	mono	M58x0.75	Camera Link 80-Bit
hr25MCX	25	5120 x 5120	NOIP1SN025KA-GDI / ON Semiconductor	APS-H (32,58mm)	80	mono	M58x0.75	CXP-6 4 Lanes
hr342CCX	31.4	6464 x 4852	IMX342LQA / Sony	27.9mm (APS-C)	35.4	color	M58x0.75	CXP-6 4 Lanes
hr342CXGE	31.4	6464 x 4852	IMX342LQA / Sony	27.9mm (APS-C)	35.4	color	M58x0.75	10GigE
hr342MCX	31.4	6464 x 4852	IMX342LLA / Sony	27.9mm (APS-C)	35.4	mono	M58x0.75	CXP-6 4 Lanes
hr342MXGE	31.4	6464 x 4852	IMX342LLA / Sony	27.9mm (APS-C)	35.4	mono	M58x0.75	10GigE
hr51MXGE	51	8424 x 6032	GMAX4651 / Gpixel	35mm Full Frame	10	mono	M58x0.75	10GigE
hr455CCX	61	9568 x 6380	IMX455LQA / Sony	43.3mm (Type 2.7)	17.9	color	M58x0.75	CXP-6 4 Lanes
hr455CXGE	61	9568 x 6380	IMX455LQA / Sony	43.3mm (Type 2.7)	17.9	color	M58x0.75	10GigE
hr455MCX	61	9568 x 6380	IMX455LLA / Sony	43.3mm (Type 2.7)	17.9	mono	M58x0.75	CXP-6 4 Lanes
hr455MXGE	61	9568 x 6380	IMX455LLA / Sony	43.3mm (Type 2.7)	17.9	mono	M58x0.75	10GigE
hr120CCL	122	13272 x 9176	120MXSC / Canon	APS-H	6.8	color	M58x0.75	Camera Link 80-Bit
hr120CCX	122	13264 x 9176	120MXSC / Canon	APS-H	9.3	color	M58x0.75	CXP-6 4 Lanes
hr120MCL	122	13272 x 9176	120MXSM / Canon	APS-H	6.8	mono	M58x0.75	Camera Link 80-Bit
hr120MCX	122	13264 x 9176	120MXSM / Canon	APS-H	9.3	mono	M58x0.75	CXP-6 4 Lanes