

ace 2 CXP-12

Product Group Specifications

Interface	CoaXPRESS (CXP-12)
Housing Size [L × W × H]	42.8 mm × 29 mm × 29 mm
Housing Temperature during operation	0 °C – 50 °C
Typical Weight	76 g
Lens Mount	C-mount
Power Supply	PoCXP
Digital I/O	1 opto-isolated input + 2 GPIO
Synchronization	Via hardware trigger, via software trigger, or free-run
Exposure Control	Via hardware trigger or programmable via the camera API
Conformity	CE (incl. RoHS), FCC, KC, UKCA, EAC, CoaXPRESS 2.0, GenICam, IP30, UL
Driver	pylon Software Suite
Operating System	Windows, Linux (64-Bit)

Camera Model	Sensor	Resolution [H×V pixels]	Resolution [MP]	Sensor Type	Shutter	Frame Rate [fps]	Pixel Size [μm ²]	Optical Size ["]
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a2A2448-120cm/cc	IMX547	2448 × 2048	5	CMOS	Global	122	2.74 × 2.74	1/1.8
a2A2448-210cm/cc	IMX537	2448 × 2048	5	CMOS	Global	212	2.74 × 2.74	1/1.8
a2A2840-86cm/cc	IMX546	2840 × 2840	8	CMOS	Global	86	2.74 × 2.74	2/3
a2A4096-67cm/cc	IMX545	4096 × 3000	12	CMOS	Global	67	2.74 × 2.74	1/1.1
a2A5320-52cm/cc	IMX542	5320 × 3032	16.1	CMOS	Global	52	2.74 × 2.74	1.1
a2A4504-42cm/cc	IMX541	4504 × 4504	20.2	CMOS	Global	42	2.74 × 2.74	1.1
a2A5328-35cm/cc	IMX540	5328 × 4608	24.4	CMOS	Global	35	2.74 × 2.74	1.2
★ a2A5060-35cm/cc	E2525A	5060 × 5060	25	CMOS	Global	35	2.5 × 2.5	1.1



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