

CoaXPRESS Model



Description High Speed CMOS CoaxPress Camera
Features 4M, 12M high speed (186fps at 12M pixel) Light angle type also available.



Product Lineup

Resolution		4M	12M
Model No.	Monochrome	STC-CMB401CXP	STC-CMB120ACXP
	Color	STC-CMC401CXP	STC-CMC120ACXP
	Monochrome near-infrared compatible		
Frame Rate		142.5fps (1 lane)	180fps (4 lanes)
Effective Pixels		2048 x 2048	4096 x 3072
Sensor Size		1"	1.76"
Cell Size (H x V, μm)		5.5 x 5.5	5.5 x 5.5
Imaging Area (H x V x D, mm)		11.26 x 11.26 x 15.93	16.9 x 22.5 x 28.2
Sensor	Monochrome	CMV4000	CMV12000
	Color	CMV4000	CMV12000
Lens Mount		C Mount	M42, F (option)

External Connector Specifications

External Link Connectors	I/O: HR10A-7R-6PB (Hirose) or equivalent
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- ▶ HR10A-7R-6PB (Hirose) or equivalent
- ▶ the connector for the trigger signal output
- ▶ By the camera's settings , you can trigger signal input .
- ▶ The cable side , please use the HR10A-7P-6S (Hirose) or equivalent .

Pin Assignments

Pin No.	Signal Name	I/O
1	IO_GND	-
2	GPIO2	IN/OUT
3	GPIO1	IN/OUT
4	GPIO0	IN/OUT
5	N.C.	-
6	N.C.	-



*GPIO0, GPIO1, GPIO2 maximum rated voltage that can be applied to will be 24V.
 *N.C. terminal , please use as electrically OPEN.

Lineup

Model Name	Specification
STC-CMB/CMC120ACXP	Straight Type
STC-CMB/CMC120ACXP-T	Angle Type

External View

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