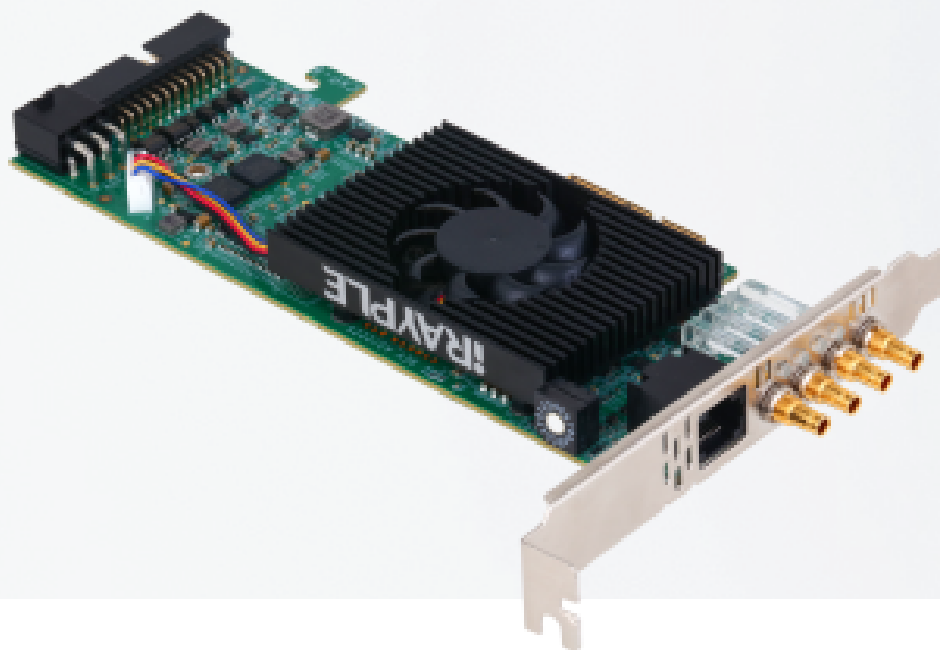


CXP Card

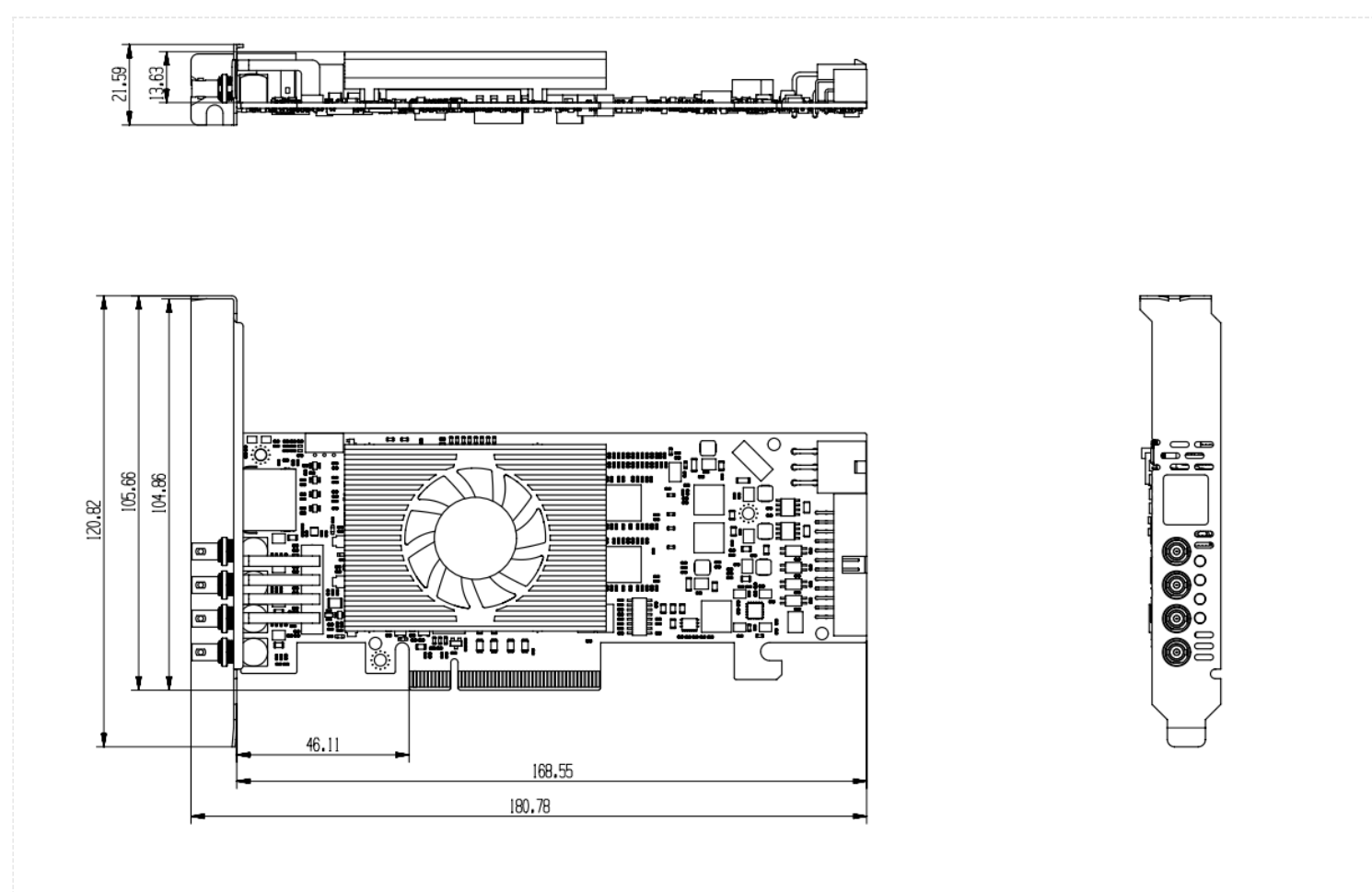
GX3-12HD40



Features

- Support connect max to 4 cameras simultaneously
- Support max 6700MB/s bandwidth

Dimensions (mm)



Specification

Model		GX3-12HD40
Port	Transfer Rate	1.25/2.5/3.125/5/6.25/10/12.5Gbps (CXP-1/2/3/5/6/10/12)
	Indicator Light	Four LED indicators, show the port status of DIN 1.0/2.3
	Interface	4×Micro-BNC
	I/O Lines	On Board IO : 4X Opto-isolated Input (DIN) Extend IO : 4X Opto-isolated Input (DIN) 2X Opto-isolated Output (DOUT) 2X TTL input/ouput
	Connector	1X RJ45 connector 12-pin 2-row 2.54mm pitch pin header
Basic	Type	CXP-12 Frame Grabber
	Model	GX3-12HD40
	Number of Channels	4 Channels
	Protocol	CoaXPress 1.1/2.0
	Pixel Format	Mono 8/10/12/16 Bayer 8/10/12/16 RGB 8/10/12/16 YCbCr 8/10/12/16
	On-board Memory	2GB DDR4-2400
	Camera Compatibility	CXP-12 connector industrial camera
	Number of Cameras	Max 4 cameras
Software	Software	Mvviewer
	Operating System	Windows 10/11/Server 2019(x64)
Power	Power Supply	PCIE power supply: The frame grabber is powered by PCIE; External power supply: The on-board 6 Pin PEG connector must be connected when powering the camera with the POCXP, provide a total power of up to 24W.
	Power Consumption	20 W
Structure	Product Dimensions	167.5mm×68.9mm×21.6mm
	Net Weight	150g
	Operating Temperature	0~50℃
	Operating Humidity	10% ~ 90%RH ,non-condensing
	Storage Temperature	-20~60℃
	Storage Humidity	10% ~ 90%RH ,non-condensing
Host interface	Host Bus Standard	PCIe 3.0 (Gen 3) X8
	Delivery bandwidth	6700MB/s(Sustained delivery bandwidth)