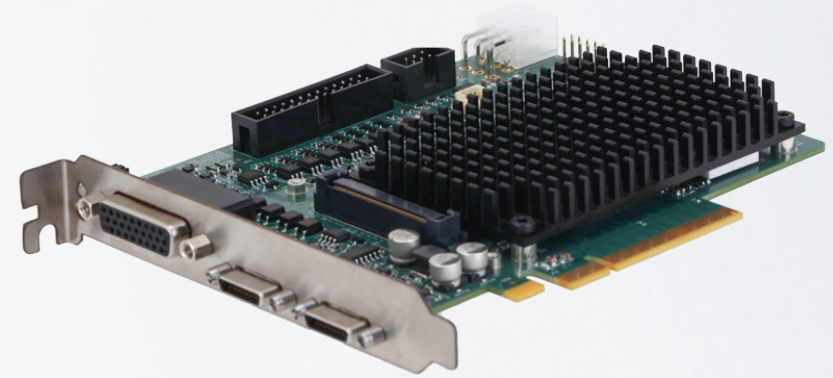


CameraLink Frame Grabber

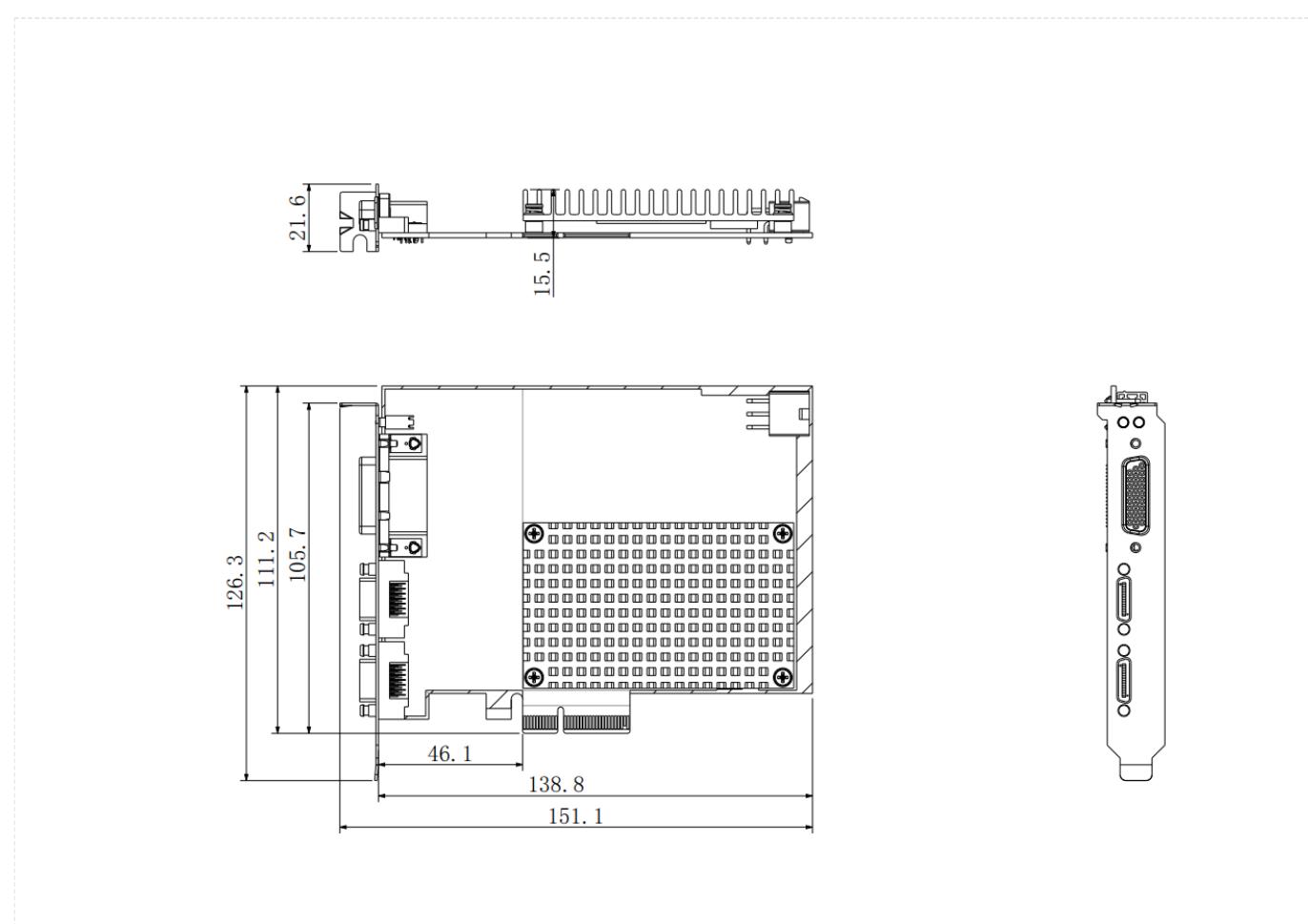
GCL-5F21E



Features

- Supports PoCL(Power over Camera Link)
- Clock frequency covers the range from 20 MHz up to 85 MHz
- Supports Dual Base,Medium,Full,80-Bit configuration modes
- Supports multiple I/O channels
- Compatible with Cameralink 2.0 protocol
- Compatible with Genlcam standard

Dimensions (mm)



Specification

Model		GCL-5F21E
Port	Transfer Rate	6.8 Gbps(850 MB/s)
	Interface	SDR×2
	I/O Lines	10 I/O lines: • 2X differential input(Single-end Supported) • 4X Opto-isolated Input (DIN) • 4X Opto-isolated Output (DOUT)
	Connector	26-pin 3-row high-density female sub-D connector
Basic	Type	CamerLink Frame Grabber
	Model	GCL-5F21E
	Protocol	Camera Link 2.0
	Pixel Format	Mono 8/10/12 Bayer 8/10/12 RGB 8
	Transmission Configurations	Base/Medium/Full/80bit
	Clock Frequency	20MHz~85MHz
	Taps	1/2/3/4/8/10tap
	On-board Memory	1GB
	Number of Cameras	2X Base Mode 1X Medium/Full/80-bit Mode
Software	Software	Mvviewer
	Operating System	Windows 7/8/10 64 bit
Power	Power Supply	PCIe/ATX 6-pin Connector
	Power Consumption	8W (without PoCL)
Structure	Product Dimensions	151.6mm×126.3mm×21.6mm
	Net Weight	175.1g
Host interface	Host Bus Standard	PCIe Gen2 X4
	Host Bus Link speed	5GT/s (PCIe 2.0)
	Delivery bandwidth	1780MB/s(Peak delivery bandwidth), 1650 MB/s (Sustained delivery bandwidth)
Environment	Operating Temperature	0~50℃
	Storage Temperature	-20~70℃
	Operating Humidity	10% ~ 90%RH ,non-condensing
	Storage Humidity	10% ~ 90%RH ,non-condensing