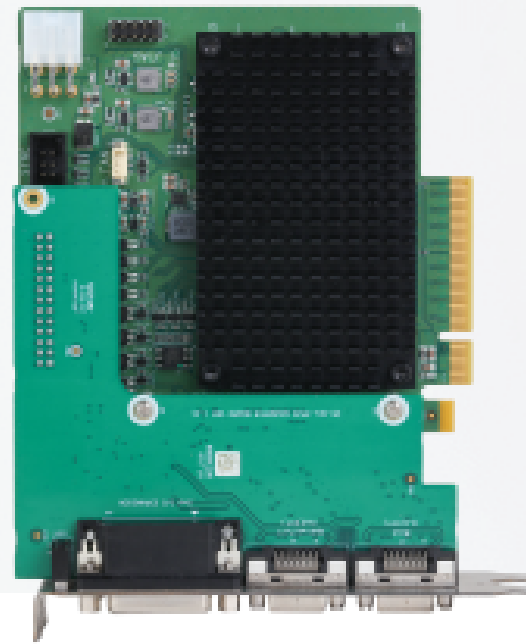


CameraLink Frame Grabber

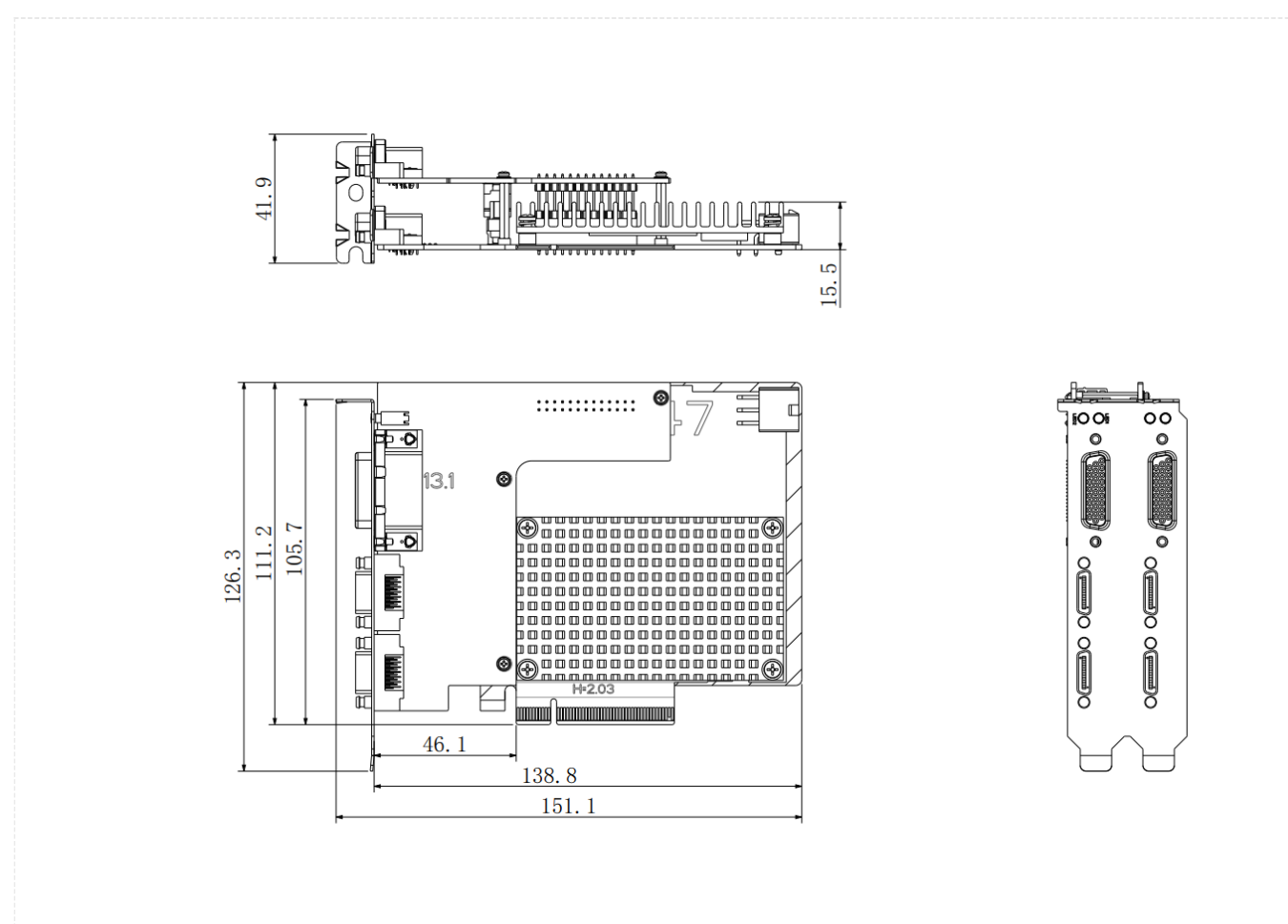
GCL-5B40E



Features

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

Dimensions (mm)



Specification

Model		GCL-5B40E
Basic	Type	CamerLink Frame Grabber
	Model	GCL-5B40E
	Protocol	Camera Link 2.0
	Pixel Format	Mono8/10/12 BayerGR8/10/12 BayerRG8/10/12 BayerGB8/10/12 BayerBG8/10/12 RGB8
	Transmission Configurations	Base
	Clock Frequency	20MHz~85MHz
	Taps	1/2/3tap
	On-board Memory	1GB
	Camera Compatibility	Camera Link Interface Industrial Cameras
	Number of Cameras	4× Base
Software	Software	Mv Viewer2.4.1
	Operating System	Windows 7/8/10 64 bit
Power	Power Supply	PCIe/ATX 6-pin Connector
	Power Consumption	9.2W (without PoCL)
Structure	Product Dimensions	151.1mm×126.3mm×41.9mm
	Net Weight	0.24kg
Host interface	Host Bus Standard	PCIe 2.0 ×8 (occupies 2 PCIe slot locations)
	Host Bus Link speed	5GT/s (PCIe 2.0)
	Delivery bandwidth	1780MB/s(Peak delivery bandwidth), 1650 MB/s (Sustained delivery bandwidth)
Port	Interface	SDR×4
	I/O Lines	10 IOs up and down : • 2× differential input(Single-end Supported) • 4× Opto-isolated Input (DIN) • 4× Opto-isolated Output (DOUT)
	Connector	26-pin pole top and bottom 3-row high-density female sub-D connector
	Transfer Rate	6.8 Gbps(850 MB/s)
Environment	Operating Temperature	0~50℃
	Storage Temperature	-20~70℃
	Operating Humidity	10% ~ 90%RH, non-condensing
	Storage Humidity	10% ~ 90%RH, non-condensing