

10 GigE card

LS-MV-GB series · Frame grabbers · 2 models

10 gigabit Ethernet card with GigE Vision framing, low latency transmission and CPU load, and large onboard memory for buffering multiple images; it also works as a standard 10 gigabit NIC when not connected to a camera.

Features

- GigE Vision standard protocol framing
- Low latency transmission and CPU load
- High reliability, data packet auto retransmission
- PCIe 3.0x8, maximum bandwidth 40Gbps
- Provides the standard 10 gigabit network adapter function; not connected with a camera it can be used as a standard 10 gigabit NIC port
- Large onboard memory allows buffering of multiple images



Common specifications

Interface type	10-gigabit Ethernet
Interface rate	10G/5G/2.5G/1G/100M
Transmission media and interface	RJ45
Transmission distance	100m
Standard protocol	IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3af, IEEE802.3at
Driver support	windows7/windows 10/ubuntu
Features	GigEVision framing
Power supply	12V PCIE/12V ATX
Power dissipation	<20W
Working temperature	0~50 degrees
Working humidity	20~80% (no condensation)
Storage temperature	30~60 degrees
Storage humidity	20~95% (no condensation)

Models

Model	Interface number	Bus type	Frame buffer	Heat dissipation	Dimensions	Weight	Channels
LS-MV-GB40	4 channels	PCIe3.0 x8	4G byte	Air-cooling	203.5 x 126.25 x 22.1mm; flap: 191.5 x 98.5mm	<500g	4
LS-MV-G21	2 channels	PCIe gen2.0 x4	2G byte	Radiator heat dissipation	144.9 x 56.1 x 22.65mm	/	2

More values per model (Voltage) are on each product page.

Product views

