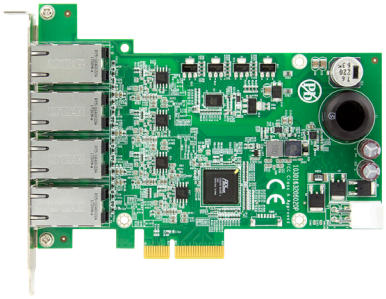
Russia: LLC “ID Solution”, +7 495 545 3283,
www.idsolution.ru

PoE-i314

4-Channel PCI Express® Power-over-Ethernet Interface Card



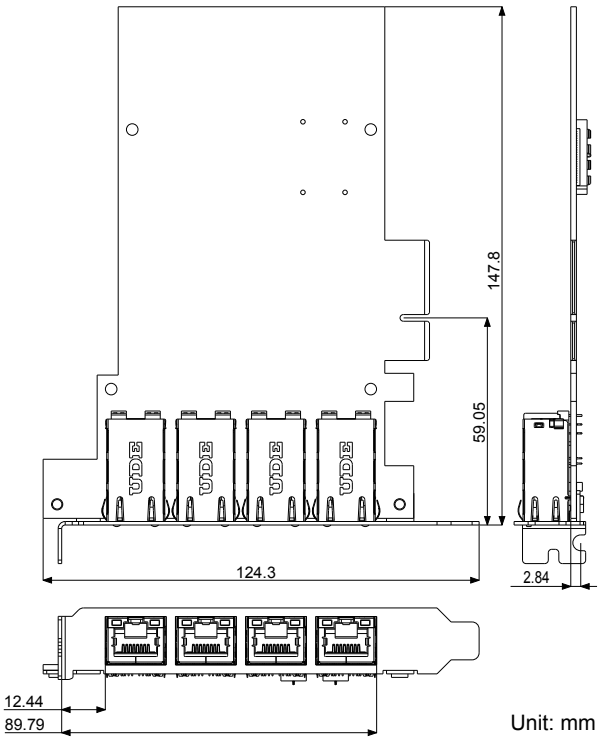
Features

- PCI Express® x4 compliant
- 4 independent Gigabit Ethernet ports supported
- IEEE 802.3af for Power over Ethernet supported
- IEEE 1588, PTP technology supported
- Link aggregation/jumbo frames (9K Byte) supported
- Operating temperature: -20 ~ 70°C (-4~158°F)

System	
Form Factor	PCI Express® x4
LAN Chipset	4 x Intel® i210AT Ethernet controllers
PCI Express Switch	PLX PEX8608
PSE Controller	LINEAR LTC4266C
Cable Requirement	CAT-5e or CAT-6 cable, maximum 100 meters
Environmental	
Operating Temp.	-20 ~ 70 °C (-4 ~ 158°F)
Storage Temp.	-40 ~ 85°C (-40 ~ 185°F)
Operating Humidity	0-95% @ 70°C (non-condensing)
Regulatory & Safety	
Surge	± 2KV surge protection
Conformity	CE, FCC Class A, RoHS
Power Requirement	
Power Input	12 ~ 24VDC (Max. 5.6A @ 12VDC & 2.8A @ 24VDC) from 4 pin AT/ATX Power connector
Power Consumption	Max. 65W (w/ 4 x PoE Power load)
PoE Power Output	802.3af compliant
	Powered Device(PD) auto detection
	Power Level Classification: Class 0, 1, 2, 3
	15.4W@48VDC power output(per port)
Mechanical	
Dimensions (W x D)	147.8 x 124.3 mm (5.82”x 4.89”)

OS Support	
Win 10 IoT	
Ordering Information	
PoE-i314	4- channel PoE card with power cable

Dimensions



Unit: mm

Industrial Automation