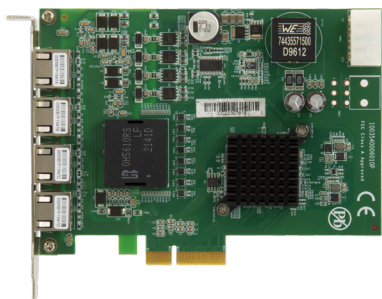


PoE-i354

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 (9.5K Byte) supported
- Operating temperature: -20 ~ 65°C

System

Form Factor	PCI Express® x4
LAN Chipset	1 x Intel® i350-AM4 Ethernet controllers
PSE Controller	TI TPS23861PW
Cable Requirement	CAT-5e or CAT-6 cable, maximum 100 meters

Environmental

Operating Temp.	-20 ~ 65 °C (-4 ~ 149°F)
Storage Temp.	-30 ~ 75°C (-22 ~ 167°F)
Operating Humidity	0-95% @ 65°C (non-condensing)
Regulatory & Safety	
Surge	± 2KV surge protection
Conformity	CE, FCC Class A, RoHS

Power Requirement

Power Input	12VDC (Max. 5.6A @ 12VDC) from 4 pin AT/ATX Power connector
Power Consumption	Max. 65W (w/ 4 x PoE Power load)
	IEEE 802.3af compliant
PoE Power Output	Powered Device(PD) auto detection
	Power Level Classification: Class 0, 1, 2, 3
	15.4W@48VDC power output(per port)

Mechanical

Dimensions	110.15 x 147.75mm (w/o bracket)
(W x D)	124.29 x 147.75mm (w/ bracket)

OS Support

Win 10 IoT

Ordering Information

PoE-i354	4- channel PoE card
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Dimensions

