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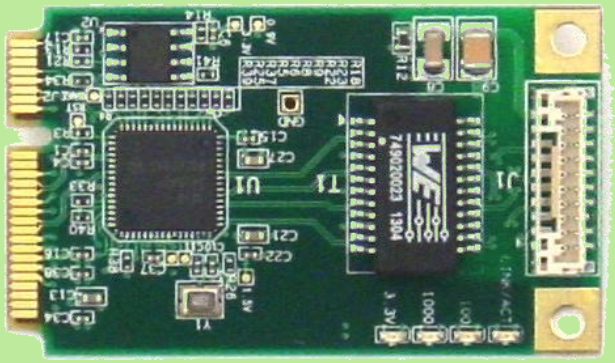
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Find the *Diamond Systems DS-MPE-GE210* at our website: ***Click HERE***

DS-MPE-GE210

PCIe MiniCard I/O Expansion Module with Gigabit Ethernet



- 1 Gigabit Ethernet port
- Wake on LAN
- 4 status LEDs
- +3.3VDC input power
- Latching connector for increased ruggedness
- Drivers for Windows 7, XP, and Linux 2.6.xx
- PCIe MiniCard full size form factor (50.95 x 30mm)
- Operating temperature of -40°C to +85°C

Description

The DS-MPE-GE210 is a rugged, low cost Gigabit Ethernet PCIe MiniCard module that is ideal for adding an extra Ethernet port to any system in embedded and OEM applications.

It provides a convenient, compact, cost-effective means to add an extra gigabit Ethernet port to your embedded system. The Intel 210IT Ethernet controller provides 10/100/1000Mbps operating speed with industrial temperature range capability. The module includes link and speed LEDs as well as latching connectors for enhanced ruggedness. Wake-on-LAN functionality is supported.

The DS-MPE-GE210 product comes with the single port Gigabit Ethernet PCIe MiniCard module, a Gigabit Ethernet cable, and a hardware kit with mounting screws.

Rugged Design

Extended temperature capability (-40°C to +85°C) enables the board to operate in environments with extreme temperature swings, such as vehicles or outdoor installations.

Specifications

Number of Ports	1 10/100/1000Mbps Ethernet from Intel 210IT
Wake on LAN	Yes
Status LEDs	Link Activity 100 speed 1000 speed
Power input	+3.3VDC ±5%
Power consumption	0.46W at 3.3V
Software drivers	Windows 7, XP Linux 2.6.12, 2.6.27, 2.6.31, 2.6.32
Operating temperature	-40°C to +85°C
Operating humidity	5% to 95% non-condensing
Form Factor	PCIe MiniCard full size
Dimensions	50.95mm x 30mm (2” x 1.18”)
Weight	8.5g (0.3oz)

Ordering Information

DS-MPE-GE210	1 Gigabit Ethernet Port PCIe MiniCard Module with cable
6980502	Gigabit Ethernet cable

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