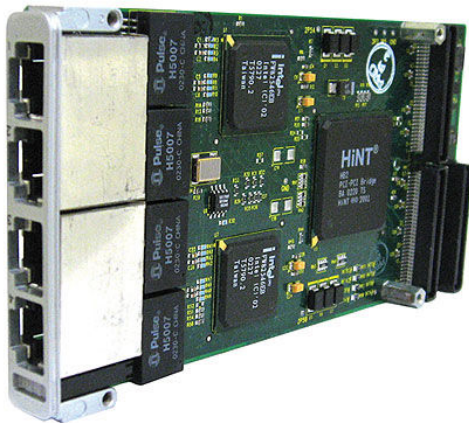




Gigabit Ethernet PMC adapter

Two and four port Gigabit Ethernet controllers designed for embedded applications requiring 10/100/1000 Mbit Ethernet connectivity. OSS-PMC-LAN-4GF



- Two or four auto-negotiating 10/100/1000 Ethernet ports
- Single or dual Intel 82546 MAC/PHYs on single PMC slot
- 33/66 MHz and 32/64-bit PCI 2.2 bus interface

- Link and activity LEDs
- Drivers for Linux and Windows
- Two or four fiber optic LC, VF-45 or MT-RJ connections

- Supports long reach and short reach wavelength transceivers
- Full compliance to IEEE 802.3z

TECHNICAL SPECIFICATIONS

Gigabit Ethernet PMC adapter

Form Factor	IEEE 1386 single wide CMC
Ethernet Controller	One or two Intel 82546EB (2 or 4 ports) IEEE 802.3 and IEEE 802.3u (Ethernet and Fast Ethernet) IEEE 802.3ab (Gigabit Ethernet) IEEE 802.1q (VLAN insertion & removal)
Power Requirements	lanPMC-4GC: 11 Watts lanPMC-2GC: 7 Watts lanPMC-4GF: 6 Watts lanPMC-2GF: 5 Watts
Operating Temperature	-5 to 60°C (23 to 140°F)
Humidity	5 to 90% non-condensing
Storage Temperature	-40 to 70°C (-40 to 158°F)
Humidity	0 to 95% non-condensing
Pending Certifications	FCC Part 15 Subpart B UL1950, Listed Accessory CS003 CS03
Drivers	Linux Windows



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