

MPL AG
Elektronik-Unternehmen
Täfernstrasse 20
Postfach
CH-5405 Dättwil
Tel. +41 56 483 34 34
Fax +41 56 493 30 20
info@mpl.ch / www.mpl.ch

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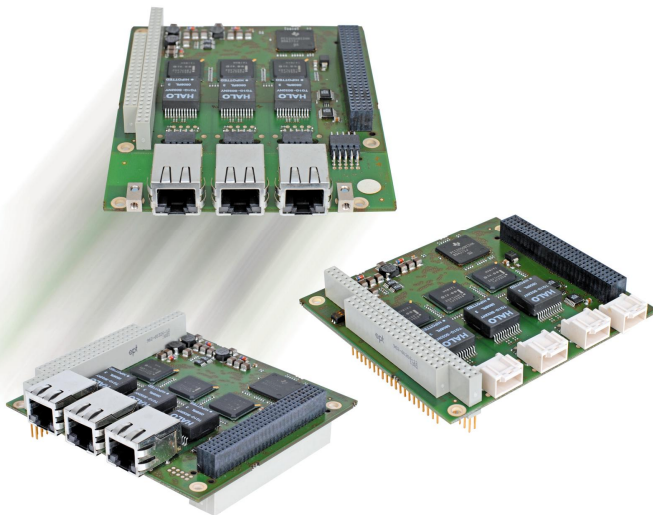
Rugged Triple Gigabit Ethernet Cards

PC/104-Plus modules with 3 Gigabit Ethernet Controllers

MPL introduces a rugged Gigabit Ethernet Family called TRIGET, which is specially designed for the industrial market. Extended temperature versions for -40°C up to +75°C are available as well.

The TRIGET Family consists of highly integrated, flexible, and robust PC/104-Plus compliant Ethernet modules for industrial use. With a single PC/104-Plus module a system can be expanded with up to three Gigabit Ethernet interfaces! By using a PCI-to-PCI Bridge on the module, the TRIGET requires only one slot on a PC/104-Plus stack. Therefore the stack still can be expanded with up to 3 additional PC/104-Plus cards.

To match different system requirements, two interface options and two mechanical versions are offered. Choose between RJ45 or 2mm lockable headers as well as different mechanical sizes.



Features

- Up to three Gigabit LAN controllers
- Only one PC/104-Plus Slot is used
- Status LEDs on board
- RJ45 or 2mm lockable headers
- Adapter kit for remote connectors
- Two mechanical sizes available
- 33MHz / 66MHz PCI operation
- 5V tolerant 3.3V PCI bus
- Optionally -40°C up to +75° C

All these features make the TRIGET the ideal solution for network applications that require many independent high-speed interfaces.

Through the robust and flexible design the products fit in any embedded system. If a fiber optic interface is needed, just combine the TRIGET with a TX2FX media converter.

All MPL products are manufactured and designed in Switzerland.
MPL – The Company You Trust.

Further information about the TRIGET or MPL is available on our home page (www.mpl.ch) or by email (info@mpl.ch).