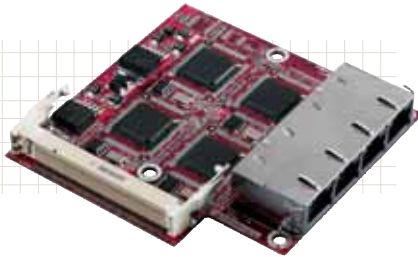


TBM-1240

Tiny-Bus Four Gbit / Fast Ethernet Module
Onboard Four Intel / RTL Gbit / Fast Ethernet
with Four Ethernet RJ45 and Mini-PCI Socket



Key Features

The TBM-1240 is based on the Tiny-Bus® Modular Expansion Solution and features the onboard four Gbit Ethernet or Fast Ethernet interfaces and mini-PCI socket for the small form factor (SFF) x86-based firewall, VPN, and other industrial networking computing applications.

- Onboard four Gbit Ethernet / Fast Ethernet interfaces.
- Mini-PCI socket for Wi-Fi WLAN or other mini-PCI modules.
- Liantec embedded Tiny-Bus® Modular Expansion Solution.

Specification

Tiny-Bus® Modular Expansion Solution with PCI-based bus interface

Onboard four optional Intel 82541PI / RTL8110SC Gbit Ethernet and Intel 82551QM / RTL8100C Fast Ethernet controller

Onboard Type-III/A/B mini-PCI socket

External / Internal Connector

External four RJ45 connectors with link / active LED

Onboard 124-pin mini-PCI Type-III socket

Compatible EmBoard

ITX-6965	Mini-ITX Intel Mobile 965 Express EmBoard
ITX-6945	Mini-ITX Intel Mobile 945 Express EmBoard
ITX-6910	Mini-ITX Intel Mobile 915 Express EmBoard
ITX-6900	Mini-ITX Intel Mobile 915 Express EmBoard
ITX-6815	Mini-ITX Intel Pentium M / Celeron M EmBoard
ITX-6810	Mini-ITX Intel Pentium M / Celeron M EmBoard
ITX-6800	Mini-ITX Intel Pentium M / Celeron M EmBoard
ITX-6700	Mini-ITX AMD Embedded Geode NX EmBoard
EMB-5740	5.25" Drive-size VIA C7-Eden Multi-Ethernet EmBoard
EMB-3700	3.5" Drive-size VIA C7-Eden Multimedia EmBoard

Ordering Code

TBM-1240N4P	Tiny-Bus 4-Port Intel Gbit Ethernet and Mini-PCI Module with Four Intel 82541PI Gbit Ethernet Controller
TBM-1240R4P	Same as TBM-1240N4P but with RTL8110SC Controller
TBM-1240M4P	Tiny-Bus 4-Port Intel Fast Ethernet and Mini-PCI Module with Four Intel 82551QM Fast Ethernet Controller
TBM-1240L4P	Same as TBM-1240M4P but with RTL8100C Controller

Mechanical Drawing

