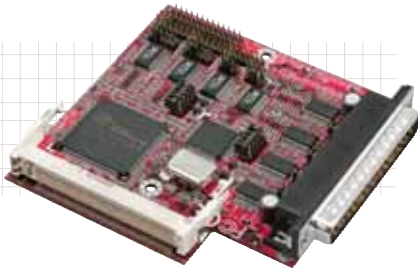


TBM-1250

Tiny-Bus 4-/8-Port RS232 UART COM Module with Optional 4 COM / 1 LPT or 8 COM Ports and Mini-PCI Type-III A/B Socket



Key Features

The TBM-1250 is based on the Tiny-Bus® Modular Expansion Solution and features the onboard 4 / 8 RS232 serial ports with 20KV ESD protection for the industrial small form factor (SFF) embedded x86-based 16C550 or compatible UART communication applications.

- Onboard 4 / 8 RS232 serial ports with 20KV of ESD protection per COM port.
- 16C550 or compatible UARTs
- Liantec embedded Tiny-Bus® Modular Expansion Solution.

Specification

Tiny-Bus® Modular Expansion Solution with PCI-based bus interface
Onboard Oxford PCI-based OXmPCI954 multiple RS232 controller
20KV ESD protection on every serial port

TBM-1250C4P with 4 RS232 serial ports and 1 SPP/EPP/ECP parallel port

TBM-1250C8P with 8 RS232 serial ports
Onboard Type-III A/B mini-PCI socket

External / Internal Connector and Cable Kit

External DB37 male connector (cable connection with 4 DB9 male COM)
Onboard 2 x 13 pin header for parallel port (TBM-1250C4P)
Onboard 2 x 20 pin header for COM 5 to 8 ports (TBM-1250C8P)
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-1250C4P Tiny-Bus 4 RS232 COM / 1 LPT and Mini-PCI Module

TBM-1250C8P Tiny-Bus 8 RS232 COM Ports and Mini-PCI Module

Mechanical Drawing

