

TBM-12PCM

Tiny-Bus® PC/104-plus and Mini-PCI Module with PC/104-plus Connector and mPCI Socket



Key Features

The TBM-12PCM is a Tiny-Bus® PC/104-plus module features the PCI-based industrial PC/104-plus and mini-PCI socket for the small form factor (SFF) industrial x86-based computing applications.

- ▶ Onboard PC/104-plus interface.
- ▶ Mini-PCI type-III/A/B socket.
- ▶ Liantec embedded Tiny-Bus® Modular Extension Solution.

General Specification

- ▶ Tiny-Bus® Modular Extension Solution with PCI bus interface
- ▶ Onboard 120-pin PCI-based industrial PC/104-plus connector
Supports 4 PCI-based PC/104-plus devices
- ▶ Jumper selectable ID-select and 3Vsb / +5V for PC/104-plus interface
- ▶ Onboard mini-PCI Type-III/A/B extension socket

External / Internal Connector

Onboard 120-pin PC/104-plus connector
Onboard 124-pin mini-PCI Type-III/A/B socket

Compatible EmBoard

ITX-6M45	Mini-ITX Intel GM45 Express EmBoard
ITX-6965	Mini-ITX Intel GME965 Express EmBoard
ITX-6945	Mini-ITX Intel 945GME Express EmBoard
ITX-6910	Mini-ITX Intel 915GME Express EmBoard
ITX-6900	Mini-ITX Intel 915GME 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 Geode NX EmBoard
EMB-5950	5.25" Intel Atom 945GSE Express Multimedia EmBoard
EMB-5940	5.25" Intel Core2 Duo Express Networking EmBoard
EMB-5930	5.25" Intel Core2 Duo Express Multimedia EmBoard
EMB-5740	5.25" VIA C7-Eden Multiple Ethernet EmBoard
EMB-5730	5.25" VIA C7-Eden CX700M Multimedia EmBoard
EMB-3700	3.5" VIA C7-Eden CX700M Multimedia EmBoard

Ordering Code

TBM-12PCM	Tiny-Bus PC/104-plus and Mini-PCI Module with PC/104-plus Connector and Mini-PCI Socket
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For the further information, please visit the website of <http://www.liantec.com>.

Application Sample



TBM-12PCM Tiny-Bus PC/104-plus module on the EMB-3700 industrial 3.5" drive-size single board computer, offers the additional PC/104-plus and mini-PCI extension interfaces.

All specifications in this document are subject to change without notice.