

# 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

<b>ITX-6M45</b>	Mini-ITX Intel GM45 Express EmBoard
<b>ITX-6965</b>	Mini-ITX Intel GME965 Express EmBoard
<b>ITX-6945</b>	Mini-ITX Intel 945GME Express EmBoard
<b>ITX-6910</b>	Mini-ITX Intel 915GME Express EmBoard
<b>ITX-6900</b>	Mini-ITX Intel 915GME Express EmBoard
<b>ITX-6815</b>	Mini-ITX Intel Pentium M / Celeron M EmBoard
<b>ITX-6810</b>	Mini-ITX Intel Pentium M / Celeron M EmBoard
<b>ITX-6800</b>	Mini-ITX Intel Pentium M / Celeron M EmBoard
<b>ITX-6700</b>	Mini-ITX AMD Geode NX EmBoard
<b>EMB-5950</b>	5.25" Intel Atom 945GSE Express Multimedia EmBoard
<b>EMB-5940</b>	5.25" Intel Core2 Duo Express Networking EmBoard
<b>EMB-5930</b>	5.25" Intel Core2 Duo Express Multimedia EmBoard
<b>EMB-5740</b>	5.25" VIA C7-Eden Multiple Ethernet EmBoard
<b>EMB-5730</b>	5.25" VIA C7-Eden CX700M Multimedia EmBoard
<b>EMB-3700</b>	3.5" VIA C7-Eden CX700M Multimedia EmBoard

### Ordering Code

<b>TBM-12PCM</b>	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.