

TBM-1220

Tiny-Bus Video Capture and Mini-PCI Module
with 1 to 4 Channel / 30fps Video Capture
and Mini-PCI Type-III A/B Socket



Key Features

The TBM-1220 is a Tiny-Bus[®] video capture module with onboard PCI-based BT878A controller and mini-PCI socket, offers 30 fps of video capture capacity for the small form factor (SFF) industrial embedded x86-based computing applications.

- Onboard PCI-based BT878A video capture controllers.
- AV / S-Video video input interface.
- One mini-PCI type-III A/B socket.
- Liantec embedded Tiny-Bus[®] Modular Expansion Solution.

Specification

Tiny-Bus[®] Modular Expansion Solution with PCI-based bus interface
Onboard BT878A video capture controller supports 30fps MAX
Optional onboard Philips SAA7131E video capture controller
Onboard Type-III A/B mini-PCI socket

External / Internal Connector

External 3 RCA composite AV and 1 S-Video connectors (BT878A)
External 2 RCA composite AV and 2 S-Video connectors (SAA7131E)
Optional 4 RCA connectors for OEM
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-1220BP Tiny-Bus Video Capture and Mini-PCI Module
with BT878A and 3 RCA / 1 S-Video Connectors

TBM-1220AP Tiny-Bus Video Capture and Mini-PCI Module
with SAA7131E and 2 RCA / 2 S-Video Connectors

Mechanical Drawing

