

TBM-16SDVOB

Tiny-Bus Intel SDVO-based DVI / HDTV Module
Onboard DVI Transmitter and HDTV Encoder
with DVI, HDTV Y/Pb/Pr RCA and Mini-PCI



Key Features

The TBM-16SDVOB is based on the Intel dual channel SDVO interface and offers the expansibility for the DVI, SDTV and HDTV interfaces with chipset built-in graphics core. The TBM-16SDVOB also offers a mini-PCI interface for the industrial small form factor (SFF) embedded x86-based computing applications.

- Intel SDVO-based DVI and HDTV interfaces and mini-PCI socket.
- Y/Pb/Pr RCA HDTV connectors.
- Liantec embedded Tiny-Bus® Modular Expansion Solution.

Specification

Tiny-Bus® Modular Expansion Solution with Intel SDVO and PCI interface
Onboard Intel SDVO-based DVI transmitter and HDTV encoder
DVI Supports up to 1024 x 768 of resolution
HDTV Supports up to 1080i mode
Onboard Type-III/A/B mini-PCI expansion interface

External / Internal Connector

External DVI connector
External Y/Pb/Pr HDTV RCA connectors (cableless)
Onboard 124-pin mini-PCI Type-III socket

Application Notice

The motherboard should change the 4-USB connector to 2-USB connector

Compatible EmBoard

ITX-6965	Mini-ITX Intel Mobile 965 Express EmBoard (4 external USB)
ITX-6945	Mini-ITX Intel Mobile 945 Express EmBoard (4 external USB)
ITX-6900	Mini-ITX Intel Mobile 915 Express EmBoard (4 external USB)

Ordering Code

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Mechanical Drawing

