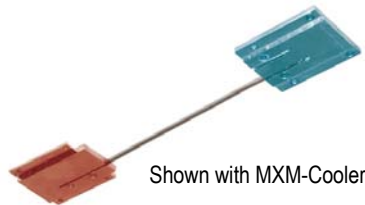




MSMMX104EX - Adaptor Board to Accept MXM-II Graphics Module

Features

- High performance video
- i.e. MXM-ATI E2400
- Dual screen/picture
- Passive cooling



Technical Specifications

| FEATURE | MSMMX104EX |
|--------------------------------|---|
| Part no. (PCle + PCI) | 801745 |
| Function | MXM adapter |
| ISA-BUS | - |
| PCI-BUS | - |
| PCI Express-BUS | PEG 16x PCle |
| BUS compatibility | PCI/104-Express |
| Controller on MXM board | ATI – L2400 (801770) |
| Memory on MXM board | 256MB video RAM |
| 1st interface | MXM type II |
| 2nd interface | 1. DVI (Analog + Digital) |
| 3rd interface | 2. DVI (Analog + Digital) |
| Power normal (typ.) | 5V & 12V |
| Power management | - |
| Operating temperature | -20°C to +70°C |
| Extended operating temperature | - |
| Size (W x L x H in mm) | 90 x 96 x 17 |
| Weight | 60 g |
| Software support | XP VISTA |
| MTBF | 100'000h |
| Special features 1 | TV out (S-Video + CBVS) |
| Special features 2 | LVDS out |
| Special features 3 | - |
| Accessories | MSM-E2400 (801770) MXM-Cooler (801746) |

Description

The MICROSPACE® PCI/104-Express MSMMX104EX expansion card has a bracket for graphic modules conforming to the MXM norm. The MXM graphics module (must be ordered separately) uses an ATI X2400 graphics controller which connects to the CPU over a high performance PCIe graphics bus (PEG, 16 lanes x 2.5Gbit/s). A very flat heat pipe is suggested (# 801746) for cooling.

Ordering Guide

| Item Code | Part # | Description |
|------------|--------|---|
| MSMMX104EX | 801745 | MXM graphics adapter for MXM-I/II, Ati & Nvidia compat. |
| MSM-E2400 | 801770 | MXM-II Ati E-2500 module, without cooling |
| MXM-Cooler | 801746 | Heatpipe cooling solution for MSM-E2400 |

Data subject to change without notice