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Transition Modules

Motorola® CPU compatible



ACT/Technico's family of Transition Modules

An innovative and cost-effective single slot solution with Ethernet and Fax/Modem options.

- Compatible with **all** Motorola® CPUS that use MVME712 : MVME147, 162, 167, 177, 187, 197 and PowerPC MVME1600, MVME2600 and MVME3600 series (*check specific boards*)
- 6U x 4HP x 80mm, single slot version of MVME712M, includes P2 adapter module with internal SCSI connector
- TVME712S provides locking front panel-mount for SCSI and AUI connectors
- Modules provide four RJ48 serial ports
- Front panel LED indicators for SCSI termination and Ethernet power
- Every TVME712S module includes 18" SCSI and multi I/O cables for interface between transition module and P2 adapter
- Choice of adding integral Ethernet transceiver or high performance modem versions
- Custom transition modules are available.

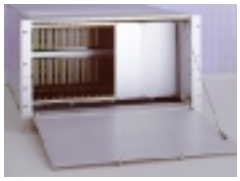
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Motorola - compatible Transition Modules
TVME-712S- E or M

ACT/Technico's Transition Modules are compatible with all Motorola Single Board Computers: **MVME147, 162, 167, 177, 197 and PowerPC.**

The **TVME-712S** is a single slot version of the MVME712M transition module from Motorola. The following features are standard:

- 6U x 80mm form factor
- P2 Adapter boards with integral SCSI connector
- Four Serial ports via RJ48 connectors (DTE/DCE jumpers on-board and modem support)
- Parallel Port Header
- Locking front panel-mount AUI connector
- SCSI Centronics connector, with removable SCSI termination resistor networks
- On-board Centronics Parallel Port Header
- LED indicators for SCSI termination and Ethernet power.

Modem Specifications

- On-board Fax/Modem
- Data Modem Throughput 14.4Kbps or 28.8Kbps
- Supports V.42 BIS, V.34 (*28.8 version only*), V.32 BIS, V.32, V.22 BIS, V.22A/B, V.23, V.21 & MNP5 Compression
- Bell 212A and 103 compatible

Fax Modem Specifications

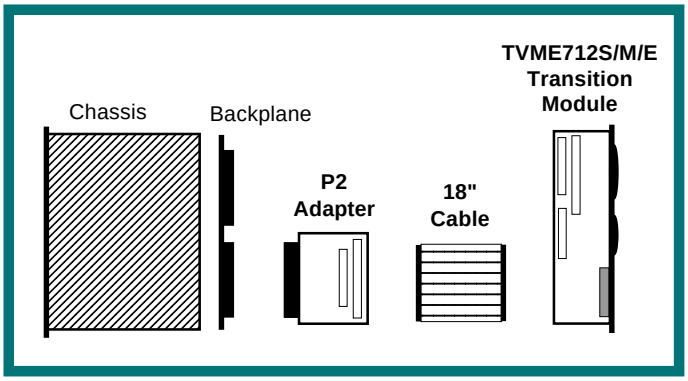
- V.17 (SMV144AC), V.29
- V.27 ter and V.21 Channel 2
- RS232 Interface - Built-in DTE Interface - On-board Transducer

The **TVME-712S-E2** is a thin Ethernet version of the Transition Module. In addition to the standard features, it also includes a 10Base2 Thin Ethernet Transceiver; version **-ET** is a 10BaseT, twisted pair Ethernet Transceiver in place of the AUI connector.

The **TVME-712S-M** is a 14.4Kbps high speed fax/modem version of the 712S. Version **-M1** is a 28.8Kbps version.

The **TVME-712S-E*n*-M*n*** is a version which combines both the thin Ethernet and Fax/Modem features on the same board.

Each ACT/Technico TVME712S Transition Module comes complete with the Transition Module board, a P2 adapter and 18" of cable for interface between the P2 adapter and the Transition Module. The MOT-BOBs are also shipped with a console serial cable.



Order Information

Please use the part numbering scheme listed below. Add the appropriate suffix for the Transition Module version you need. Custom Transition Modules are also available. For more information and technical updates, please contact the factory.

TVME-712S - En - Mn

Version

- **E2**: Thin Ethernet 10Base2
- **ET**: Ethernet 10BaseT

- **M**: 14.4Kbps Modem
- **M1**: 28.8Kbps Modem

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Printed in U.S.A. TM-5M-0699

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