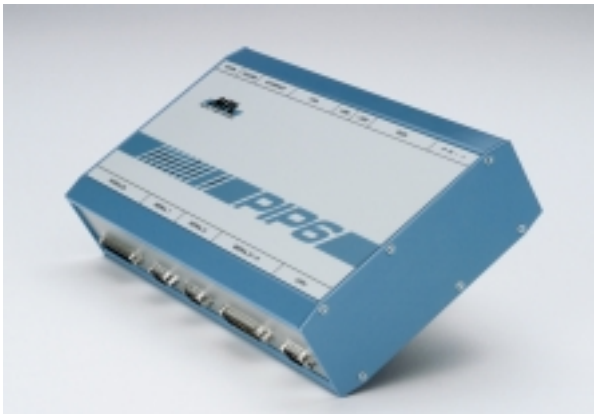


Dättwil, March 2001

## High-Tech Powerbox

MPL introduces a new model to the PIP concept. The name PIP stands for a "compact, robust, low power, fanless, ready to use" Industrial PC with a long term availability guarantee that fits on a DIN Rail or a Wall and is ready for connection and operation.

For the new design MPL used their over 15 years experience in building Motorola and Intel processor boards. The boards are used worldwide in applications of the Industry, Aviation, Medicine etc. The PIP product line incorporates fully the company philosophy of high quality, low power and extended temperature at reasonable cost. MPL is an ISO 9001 certified company.



The PIP6 is equipped with the unique low power Tillamook Pentium processor (up to 266MHz). The system can be equipped with standard SDRAM Modules as well as FLASH Disks and /or hard disks. The PIP 6 offers next to a full set of standard PC features specialties like: four serial interfaces, two USB interfaces as well as an opto-isolated CAN bus interface. All interfaces are available on standard connectors. For service or monitoring reasons the unit is equipped with a reset button and 8 indicator lights, of which 2 are user definable. The PIP supports XGA resolution (CRT & LCD).

Optionally can the PIP be ordered with on-board 10/100 Ethernet on a RJ45 and BNC connector and/or a SCSI-II interface. Further is a remote MMI option available. The

PIP 6 is available for a temperature range of 0°C to +60°C and optionally -40°C to +75°C without a fan or ventilation holes. All PIP Concept products can be can be ordered according to the customer requirements and needs.

The PIP 6 is built in a specially designed, EMC protected, robust aluminum housing. All connectors are available on the sides of the PIP, all interfaces are ESD protected according the latest know-how. The PIP6 can be operated with 8 - 28VDC. The compact housing (162 x 270 x 62mm, WxLxH) has enough space to incorporate a hard disk, Floppy or any PC/104 expansion.

Special efforts have been taken on the quality of the components and their long term availability and low power consumption of the system (<10 Watts). The support power saving features can reduce the consumption even further.

All these features and its reasonable cost, make the PIP 6 the ideal solution for any application where a flexible, rugged long term available complete Industrial PC is needed.

Design-in units with all options included are available from now.

For more information about the Snap-On & Play Industrial PC please contact us via Fax or email.