



LAN-Ethernet Module - MSME104R

Feature

- LAN-Ethernet IEEE 803.2
- 10BASE-2 and 10BASE-T Connectors
- LAN Boot BIOS Socket
- 64k buffer RAM
- Supports ODIS, Novell, NDIS, UNIX, NT3.5
- Supports 8- or 16-bit PC/104
- Onboard -9V generation
- Supports custom BIOS
- Low power consumption
- Single 5V supply



Technical Specifications

FEATURES	FUNCTIONS
Function	Ethernet LAN
Controller	SMC 91C96
Connector	10BASE-2 / -T
Bus	ISA
Onboard Flash	32kB BIOS
Remarks	-
Power Normal	5V/450mA (typ.)
Power Suspended	5V/450mA (typ.)
Operating Temperature	-25°C to +70°C
Extended Temperature	-
Weight (gr)	80
MTBF	>100'000h

Description

The MSME104R board integrates a fully Ethernet compatible LAN-Controller on a PC/104 board. The board operates on a wide temperature range of -25°C to +70°C. A setup program controls the I/O address section and the IRQ number. The board consists of an Ethernet IEEE802.3 network interface with 10BASE-2 and 10BASE-T connections. Selections are performed by setting jumpers or by using software tools supplied with the Ethernet tool disk. A variety of drivers is available.

Ordering Information

Item Codes	Part#	Description
MSME104-12R	806018	LAN Ethernet 10BASE-T & 10BASE-2

Data is subject to change without notice