

## LAN-Ethernet Module MSME104R

### Features

- 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 5 Volt supply



### Description

The MSME104 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
MSME104-12-R	806018	LAN Ethernet 10BASE-T & 10BASE-2

**Technical Specifications**

Features	Functions	Remarks
<b>General</b>		
LAN-Controller	SMC91C94	
Memory	64 kBytes	
<b>Interfaces</b>		
LAN	Ethernet IEEE802.3	
I/O Address	Software selectable 300 - 3F0	
IRQ	5, 9, 10, 11 selectable	
<b>I/O Ports</b>		
LAN	10BASE-2 & 10BASE-T	
Custom BIOS	Down loadable into Flash BIOS	
Driver	ODI, UNIX, NDIS, NT3.5, Novell	
<b>Electrical</b>		
Power Supply	+5VDC, 250mA	
- 9V	generated on-board	
<b>Environment</b>		
Dimensions	3.8" x 3.6" x 0.8" (96x90x20mm)	
Bus	PC/104	104 stack through
Operating Temperature	-13°F to +158°F (-25°C to +70°C)	
Storage Temperature	-85°F to +257°F (-65°C to +125°C)	

Manufacturer	USA Distributor & Support Center	Representative
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