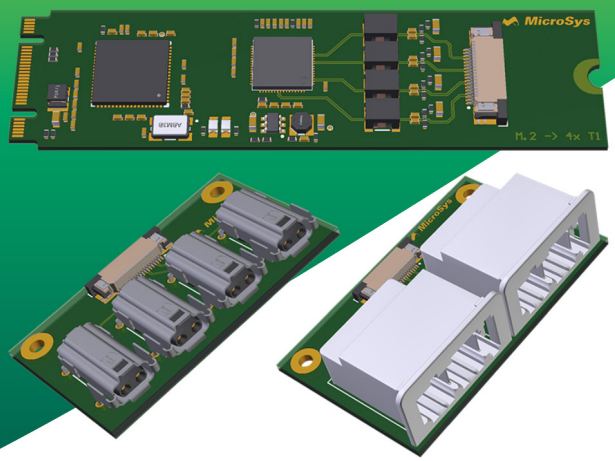
MicroSys
Creating Embedded Systems

M2 Ethernet-Card

Network Interface Cards

- 4x 100BASE-T1 ports
- M.2 2280
- ca. 1W



The MicroSys M.2 module expands a system by 4x 100BASE-T1 ports. The M.2 module and the additionally offered T1-Connector boards are designed for operation in the extented temperature range from -40°C to 105°C.

Features

CPU	
Interfaces	PCIe
Memory	
Operating Temperature	• Commercial (0°C to +70°C) • Industrial (-40°C to +85°C) • Automotive (-40°C to +105°C)
Formfactor	M.2 2280

Mechanical	
Power consumption	ca. 1W
Connector Type	• 1x M.2 • 4x T1-Connector
Software / Additional	
Software Support	• Windows • Linux • Android drivers available

Our standard product versions offer what we consider to be the optimum configuration in terms of performance, price, usage and TDP. The product features lists specify the maximum range of functions per interface. However, not all interfaces or functions are always available in parallel. Flexible SERDES multiplexing is one of the reasons for this. In addition, we provide multiple memory expansion options and are also happy to accommodate specific customer wishes. So do not hesitate to contact us directly to discuss your desired configuration.

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