

APPLICATIONS

The **EM MODULE METH** is the perfect ethernet module solution. It is designed for tethered data networks possibilities. It is a german engineered and high quality USB extension module, offering the highest performance in tough environments.

- _ Rugged Industrial Module
- _ Automatic Control Panels
- _ Information Systems
- _ Measurement & Quality Control
- _ Automotive

1 GBIT ETHER- NET



Connect up to seven modules per TB-M / TB-H to your system.



Small installation depth.



Status LEDs to display various operating modes.



Use the METH in harsh and tough environments.



Full 1 Gbit speed with USB 3.0 bus support.



Designed for hat rail mounting.

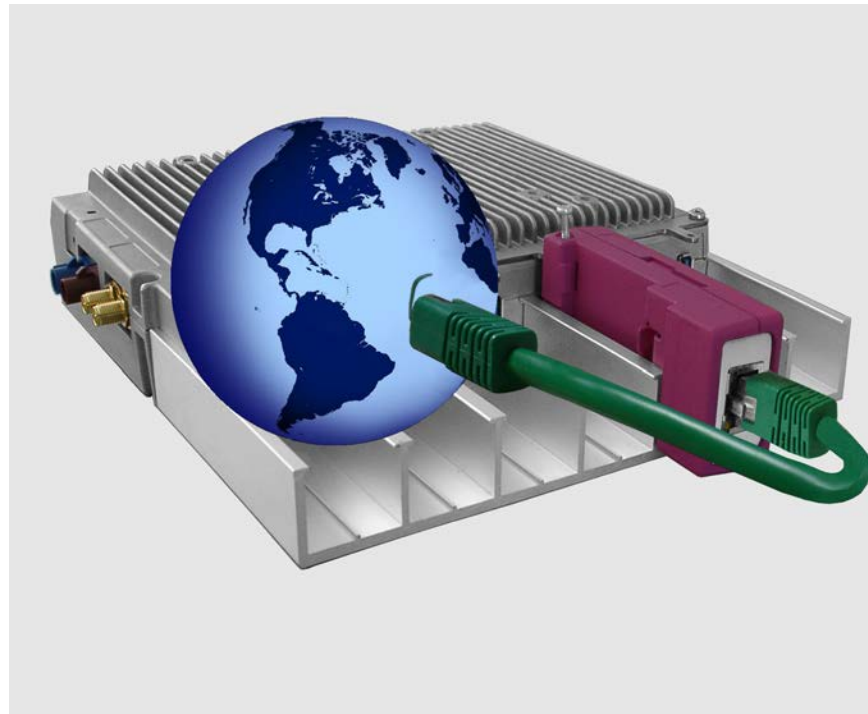


SPECIFICATIONS

Gigabit Ethernet	RJ-45 connector 10/100/1000 MBit/s data rate MAC and PHY IEEE 802.3, IEEE 802.3u and IEEE 802.3ab compatible
Status LEDs	Yes
USB client port	1 USB 3.0 / 2.0 / 1.1 type A
OS support	Linux Kernel 2.6.25 or later Android Microsoft® Windows® 7 Microsoft® Windows® 8 Microsoft® Windows® 10
Power supply	USB VCC (+5 V supply, current limited to 900 mA)
Housing	ABS-PC
Dimension	93 mm x 38,5 mm x 26,6 mm
Weight	Approximately 40 grams
Mounting	EMTrust TB-M and TB-H module mounting, hat rail mounting
Cooling	Designed for fanless operation
Conformity	CE, ROHS, REACH
Max. operating temp.	0°C to +70°C ambient
Max. storage temp.	-40°C to +85°C ambient
Max. rel. humidity	95% @ 40°C, non-condensing

CONNECT TO THE WORLD!

EASY NETWORKING WITH 1 GBIT



communicate with your system



OVERVIEW

The EM MODULE METH is the perfect USB to 1 Gbit adapter for your applications, powered by proven technology. It is designed for safety networking to control different devices, sensor units and servers. The module is ready for USB 3.0 / 2.0 / 1.1 and supports one 1 GBase-T port.

SUMMARY

- ▶ USB to Gbit Ethernet adapter
- ▶ 10/100/1000 MBit/s data rate
- ▶ USB 3.0 support
- ▶ RJ-45 connector