



# METH

**EM TRUST**  
systems you can trust

## 1 GBIT

### 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



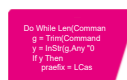
Connect up to seven modules per TB-M/TB-H to your system.



Small installation depth.



Status LEDs to display various operating modes.



Easy installation. Wide software compatibility.



Full 1 Gbit speed with USB 3.0 bus support.



Designed for hat rail mounting.

HIGH QUALITY  
MADE IN GERMANY

**E.E.P.D.**   
...just embedded!

## 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	3 LEDs
USB client port	1 USB 3.0   2.0   1.1 Type A
Power supply	USB VCC (+5 V supply, current limited to 500 mA)
Fanless	Designed for fanless operation
Max. operating temp.	0°C to +70°C ambient
Max. storage temp.	0°C to +70°C ambient
Max. rel. humidity	95 % @ 40°C, non-condensing
Housing	ABS-PC
Mounting	TB-M and TB-H module mounting Hat rail Stand alone
Dimensions approx.	93 x 39 x 27 mm
Weight approx.	40 grams
Conformity	CE, ROHS, REACH
OS support	Microsoft® Windows® 10; Microsoft® Windows® 10 IoT; Linux Kernel 2.6.25 or later; Android
Control Type	Virtual Com Port

## ADD FAST AND EASY NETWORK PORTS TO 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

Ordering Code System	Description	Type
IMETHAA0	USB Module	1x GBit/s Ethernet   Rail Mounting   GREY
IMETHAA30	USB Module	1x GBit/s Ethernet   Rail Mounting   MAGENTA



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