



TB-H

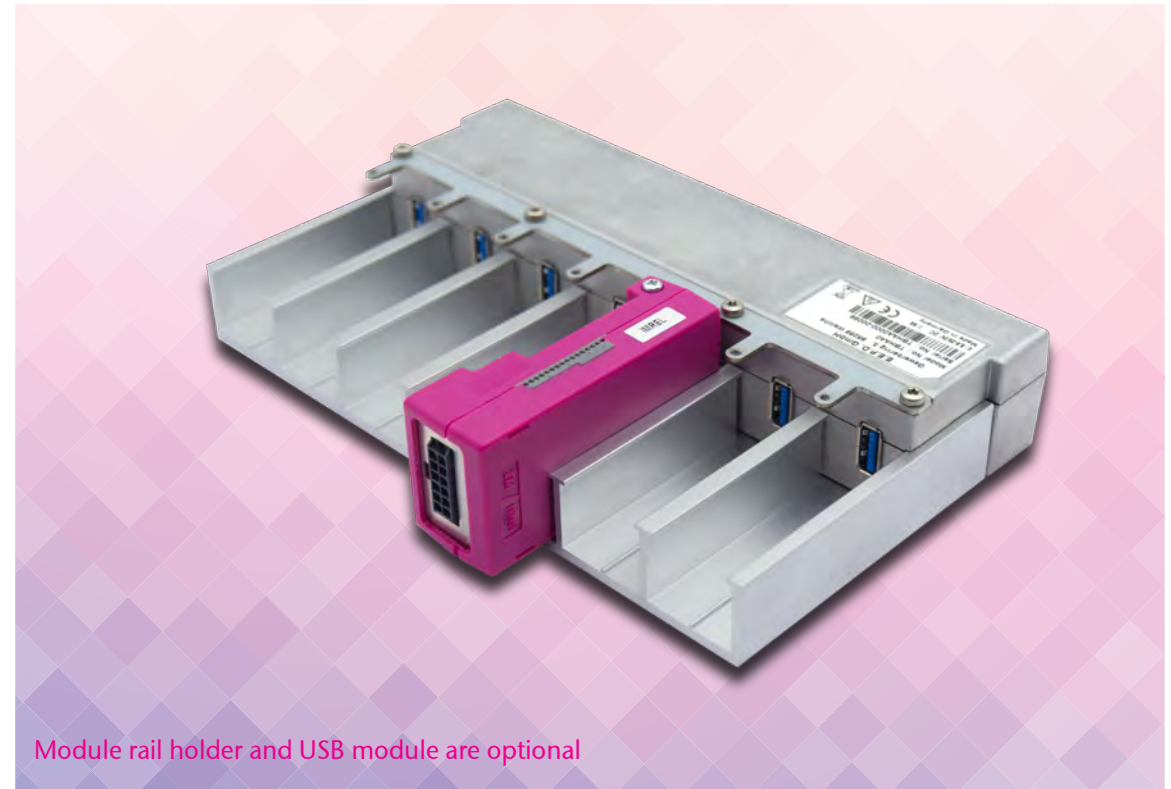
EM TRUST
systems you can trust

APPLICATIONS

The **EM TB-H** is the perfect self powered Plug&Play USB 3.0 Hub controller solution. It is designed for different USB 3.0/2.0 modules. It is a german engineered and high quality industrial hub system, offering the highest performance in tough environments.

- _ Rugged Industrial Systems
- _ Medical Solutions
- _ Automatic Control Panels
- _ Information Systems
- _ Measurement & Quality Control

TOUGH USB HUB



Module rail holder and USB module are optional



Rugged aluminum housing for optimized cooling.



Supports all major operating systems. Easy installation and maintenance free.



Expand your system with various USB adapter options.



Wide input range internal 40 W power supply with status LED.



Use the TB-H in harsh and tough environments.



The TB-H system is designed for hat rail / DIN rail mounting.

HIGH QUALITY



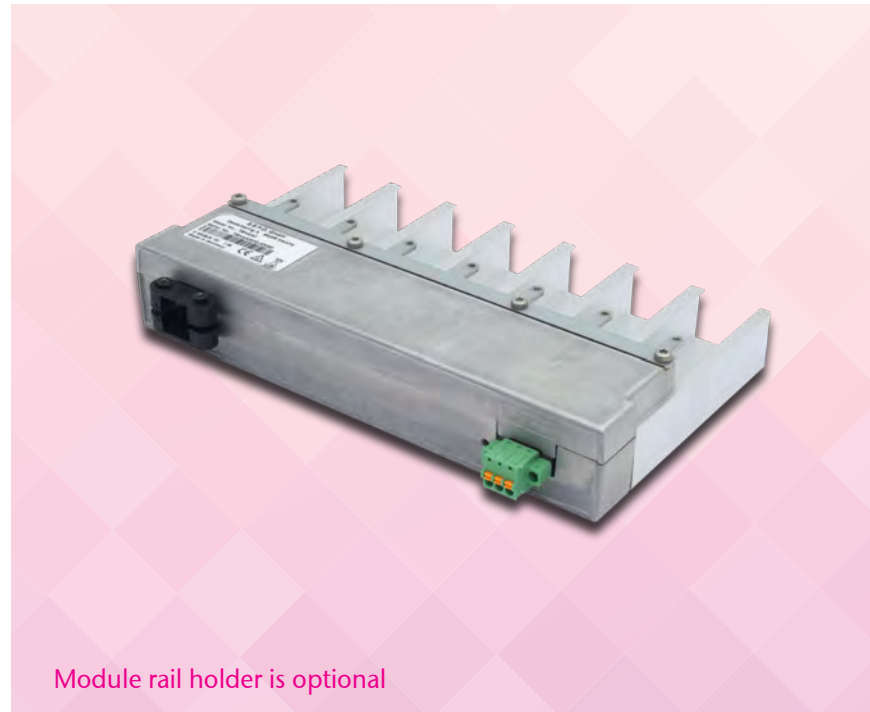
MADE IN GERMANY

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

SPECIFICATIONS

USB client port	1 USB 3.0 type B (upstream)
USB host port	4 USB 3.0 type A with USB 3.0 data rate capability 3 USB 3.0 type A with USB 2.0 data rate capability
USB hub type	Self powered USB hub
Status LEDs	Power LED
Power supply	Min. 8 V / Max. 32 V (DC)
Fanless	Designed for fanless operation
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
Housing	Aluminum case
Mounting	Stand alone or hat rail
Dimensions approx.	194 x 35 x 62 mm
Weight approx.	320 grams + options
Conformity	CE, ROHS, REACH
OS support	Microsoft® Windows® 10; Windows® 10 IoT Enterprise; Linux hub drivers

FANLESS 40 W SELF POWERED



Ordering Code System	Description	Type
TBHAA0	USB Hub	Self powered industrial USB Hub
KITBMMH1	Expansion	Module holder rail option

OVERVIEW

The EM TB-H is the perfect self powered industrial USB 3.0 Hub. Ready for multiple USB 3.0 devices. With the optional modular USB mounting carrier up to seven modules can safely connect to the system.

SUMMARY

- ▶ Fanless operation
- ▶ Self powered
- ▶ Ready for multiple USB 3.0 devices



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