EM TRUST
systems you can trust

MREL

APPLICATIONS

The **EM® MODULE MREL** is the perfect USB module for high power switching applications. The relays are designed for an absolute maximum of 5 A. 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

5A SWITCHING

Connect up to seven modules per TB-M/TB-H to your system. For up to 28 relays and LED's.

Extreme temperatures from -40°C to +85°C are supported.

Four green status LED's to indicate a current flow.

Four change over Finder relays with 5 A maximum current.

Small installation depth.

Designed for hat rail / DIN rail mounting.

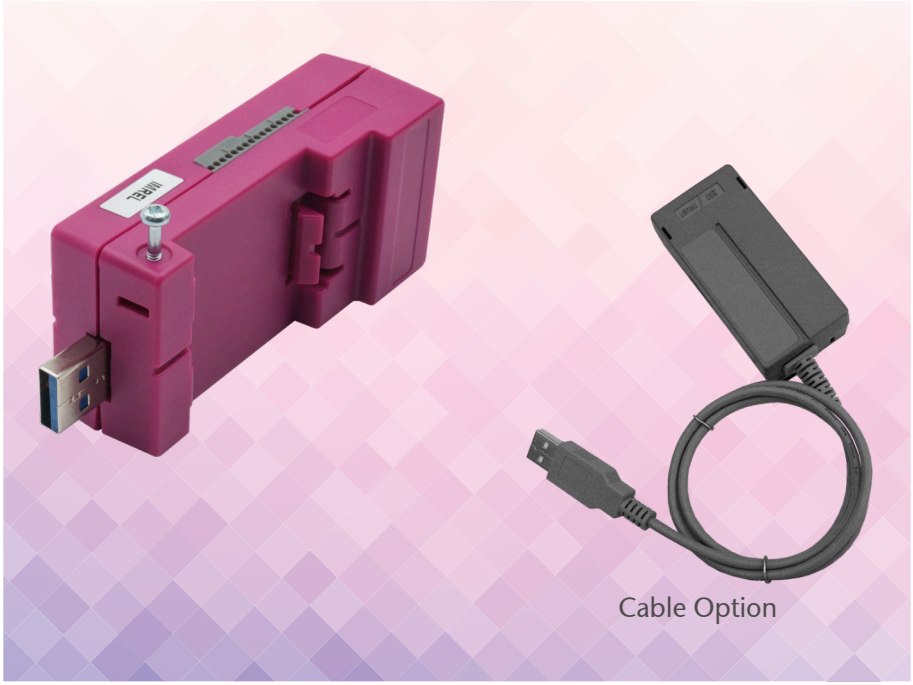
HIGH QUALITY
MADE IN GERMANY

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

SWITCH IT ON
HIGH POWER RELAYS

SPECIFICATIONS

Relays	4 change over Finder relays
Relay power	Max. 60 V / max. 5 A (AC)
Connector	Molex 12-pin Micro-Fit™
Status LED's	4 green LED's to indicate relay status
USB client port	1 USB 2.0 | USB 1.1 | Type A
Power supply	USB VCC (+5 V supply, current limited to 500 mA)
Fanless	Designed for fanless operation
Max. operating temp.	-40°C to +85°C ambient
Max. storage temp.	-40°C to +85°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 (adapter only)	CE, ROHS, REACH
OS support	Microsoft® Windows® 10; Microsoft® Windows® 10 IoT; Linux Kernel 3.4 or later; Android;
Control Type	Virtual COM Port



Cable Option

OVERVIEW

The EM® MODULE MREL is the perfect USB to relay adapter with up to four electrical switches.
5 A is the maximum switching capability.

SUMMARY

- ▶ Four relays
- ▶ Four status LED's
- ▶ High current relays

Ordering Code System	Description	Type
IMRELAA0	USB Module	4x Change over relay | Rail Mounting | GREY
IMRELAA30	USB Module	4x Change over relay | Rail Mounting | MAGENTA
IMRELAC0	USB Module	4x Change over relay | Hat rail or stand alone mounting GREY | USB cable 80 cm

E.E.P.D Electronic Equipment Produktion & Distribution GmbH
Gewerbering 3
85258 Weichs - Germany
Phone +49 8136 2282-0
Internet: www.eepd.de
E-Mail: sales@eepd.de