

de

Sicherheitshinweise

en

Safety instructions

VORSICHT

Verletzungsgefahr!

Die Gehäuse der Switche und das Gehäuse des Gateways können nach längerem Betrieb sehr heiß werden.

ACHTUNG

Das Trainingskit darf nicht im produktiven Betrieb verwendet werden!

Dokumentation beachten!

Beachten Sie die beiliegenden Dokumentationen:

- Kurzanleitung Router
- Kurzanleitung Netzwerk Switch (IE-SW-AL08M-8TX)
- Kurzanleitung Netzwerk Switch (IE-SW-AL05M-5TX)
- Kurzanleitung MODBUS TCP/RTU-Gateway

Alle Dokumentationen und die Konfigurationsdateien können Sie von der Weidmüller Website herunterladen: www.weidmueller.com

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Safety instructions

CAUTION

Risk of injury!

The housings of the switches and the housing of the gateway can become hot after prolonged use.

NOTICE

The training kit must not be used in productive operation!

Regard the documentation!

Please observe the attached documents:

- Quick reference router
- Quick reference network switch (IE-SW-AL08M-8TX)
- Quick reference network switch (IE-SW-AL05M-5TX)
- Quick reference MODBUS TCP/RTU gateway

All documentation as well as the configuration files are available for download from the Weidmüller website: www.weidmueller.com

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Kurzanleitung

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Quick reference

Trainingskit

Training kit

Weidmüller

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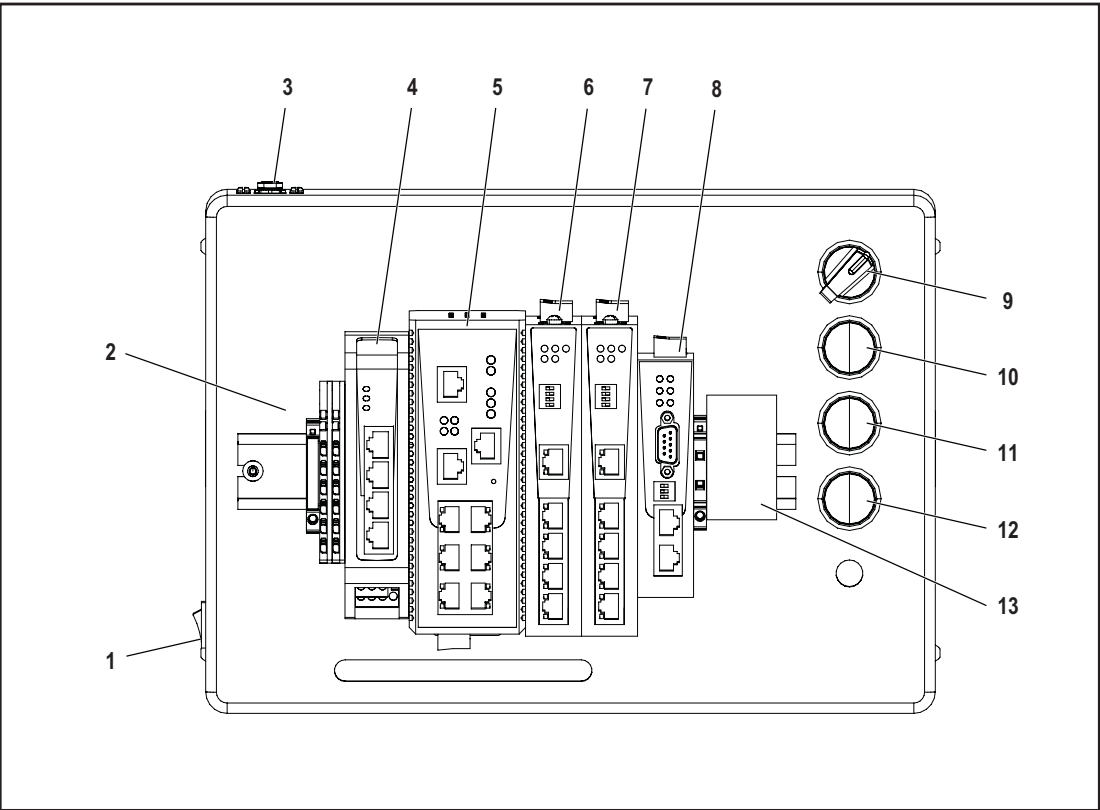
IE-TRAININGSKIT-01

2874670000

Technische Daten / Technical Specifications

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Maße (H x B x T)	Dimensions (H x W x D)	243 x 346 x 148 mm / 9.57 x 13.62 x 3.76"
Gewicht	Weight	3416 g
Schutzart	Protection class	IP20 (IEC 60529)
Brennbarkeitsklasse UL 94	Flammability rating UL 94	V-0
Thermische Daten	Temperature data	
Betrieb	Operation	0 ... +55 °C / +32 ... +131 °F (feed in 5 A)
Lagerung, Transport	Storage, transport	-40 ... +85 °C / -40 ... +185 °F
Luftfeuchtigkeit	Humidity	
Betrieb	Operation	95 %, non-condensing as per IEC 61131-2
Lagerung, Transport	Storage, transport	95 %, non-condensing as per IEC 61131-2
Luftdruck	Air pressure	
Betrieb	Operation	≥ 795 hPa (altitude ≤ 2000 m) as per IEC 61131-2
Lagerung, Transport	Storage, transport	≥ 700 hPa (altitude ≤ 3000 m) as per IEC 61131-2

Detaillierte technische Daten entnehmen Sie bitte der jeweiligen Dokumentation / Please refer to the respective documentation for detailed technical data



- 1

On/Off
- 2

Terminal blocks
- 3

Power supply
- 4

Router
- 5

Network switch 1
- 6

Network switch 2
- 7

Network switch 3
- 8

MODBUS TCP/RTU gateway
- 9

Rotary switch
- 10

LED
- 11

LED
- 12

LED
- 13

MODBUS RTU sensor

Pos.	Hardware	Connection	Function
9	Rotary switch	IE-SR-4TX	VPN
10	LED yellow	IE-SW-AL08M-8TX (network switch 1)	Fault Relay
11	LED yellow	IE-SW-AL05M-5TX (network switch 2)	Fault Relay
12	LED yellow	IE-SW-AL05M-5TX (network switch 3)	Fault Relay

Pos.	Product type		Order No.
2	SET AAP11 6/1.5/12C	Modular distribution terminals, PUSH IN, 6 mm², 500 V, 35 A, dark beige	2506090000
4	IE-SR-4TX	Security/NAT/VPN/U-link Router, Fast Ethernet, Number of ports : 4 x RJ45 10/100BaseT(X), IP30, -30 °C...70 °C	2751270000
5	IE-SW-AL08M-8TX	Network switch, managed, Fast Ethernet, Number of ports: 8 x RJ45, IP30, -40 °C...75 °C	2682280000
6, 7	IE-SW-AL05M-5TX	Network switch, managed, Fast Ethernet, Number of ports: 5 x RJ45, IP30, -40 °C...75 °C	2682250000
8	IE-CS-MBGW-2TX-1COM	Serial/Ethernet converter and Modbus TCP/RTU gateway, Number of ports: 2 x RJ45 10/100BASE-T(X), 1x DB9 male for RS-232/422/485, IP30, -40 °C...70 °C	2682600000

Access (default settings)

Router:
User: admin
Password: Detmold

Switches:
User: admin
Password: Detmold

Modbus TCP/RTU gateway:
User: admin
Password: Weidmueller

IP address:
192.168.1.110

