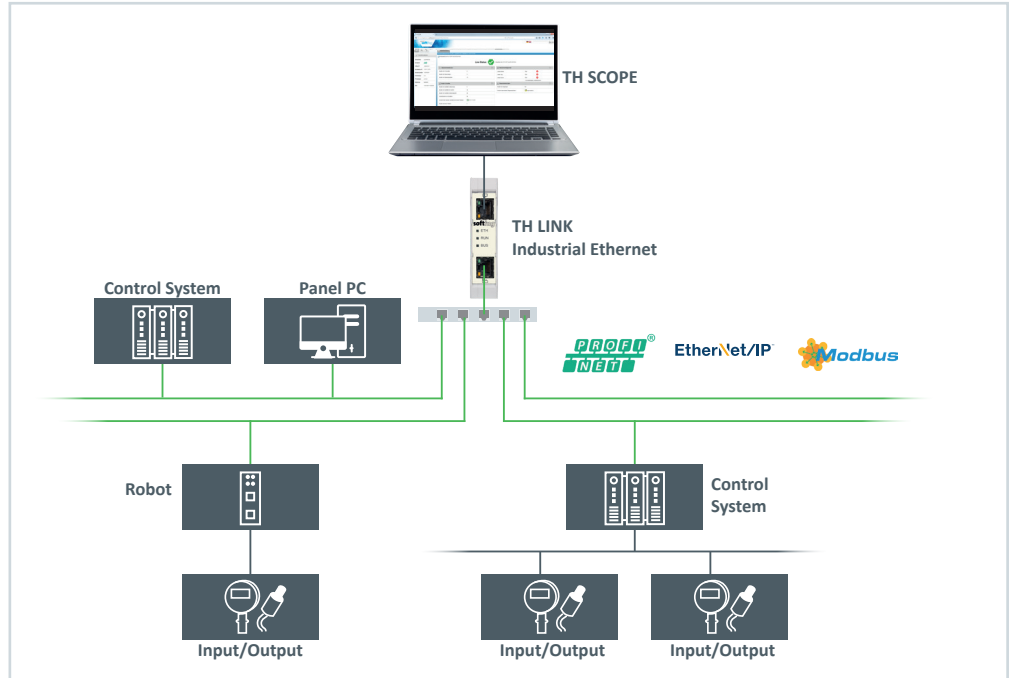


TH LINK Industrial Ethernet

Efficient Maintenance and Diagnostics of Industrial Ethernet Networks

- **Controller-independent Network Access for Monitoring and Administration**
- **Provision of Diagnostic Data for Further Processing**
- **Easy to Use Hardware Interface Addressing Needs of Industrial Maintenance Personnel**



Painless Plant Integration

- Interference-free integration into any port available in Ethernet networks (even during plant operation)
- Satisfying highest security requirements (no routing, separate access for OT and IT level networks)
- Network load limited according to PROFIBUS & PROFINET International (PI) guidelines
- Easy integration into existing cabinets thanks to compact design

Powerful Data Collection

- Collection of diagnostic and inventory data from up to 254 nodes, including controllers, IP subnets
- Operating as Supervisor in existing PROFINET networks
- Seamless integration with TH SCOPE software for data visualization, data monitoring and plant asset management
- Data collection also from standard Ethernet devices (e.g. PCs or camera systems)

Easy operating concept and handling

- Suitable for network acceptance testing, monitoring, troubleshooting and plant asset management (inventory data)
- Quick and comprehensive network overview
- Intuitive handling and operation
- No engineering required
- Fault identification with intelligent troubleshooting assistance
- Easy to use web interface for configuration

TH LINK Industrial Ethernet

Technical Data

Functionality	<ul style="list-style-type: none">• Network detection and data collection• Alarm notification in case of fault• Basic monitoring, configuration• Integrated web server• Configurable blacklist feature for robust operation• Comprehensive network overview for quick and easy observation
Input Voltage	24 VDC (18 VDC ... 32 VDC)
Current Consumption	max. 180 mA
Stromaufnahme Relaiskontakt	max. 100 mA
Typical Power Loss	5 W
Operating Temperature	-40 °C ... +75 °C
Relative Air Humidity	5 % ... 95 % (non-condensing)
Ethernet Ports	RJ45 (10Base-T / 100Base-TX)
Supported SD Cards	See Release Notes
Mounting	35 mm DIN rail
Dimensions (HxWxD)	22,5 mm x 99 mm x 114,5 mm
Weight	120 g
Certifications	CE

Scope of Delivery

Hardware	TH LINK Industrial Ethernet
Dokumentation	Installation Manual, Release Note (by download)

Order Numbers

GDA-JY-003037	TH LINK Industrial Ethernet
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Additional Products and Services

LRA-JY-003024	TH SCOPE
LRA-JY-003028	TH LINK PC Industrial Ethernet
GDA-JA-003034	TH LINK PROFINET
TRA-PN-CERTENG	PROFINET Technology Training with Exam for Certified PROFINET Engineer
TRA-PN-CERTINST	Training: PROFINET - Commissioning and Troubleshooting with Exam for Certified PROFINET Installer

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