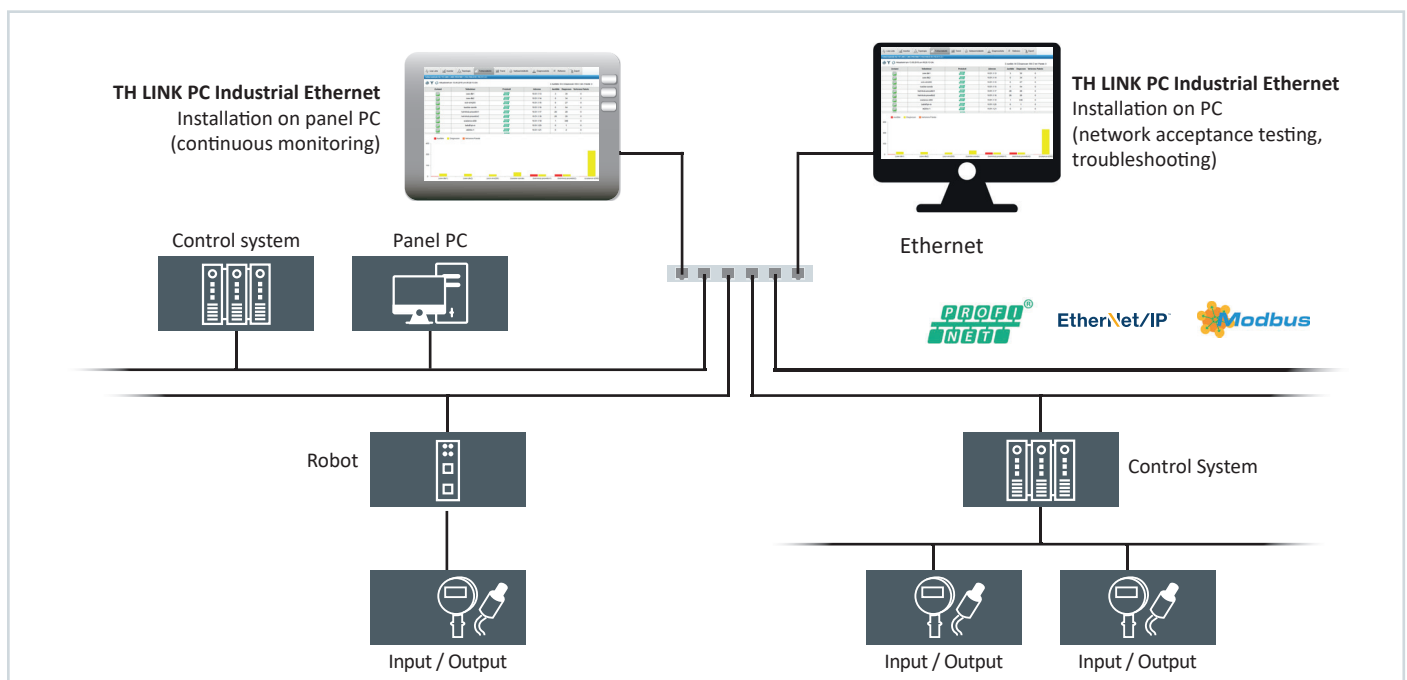# TH LINK PC Industrial Ethernet

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**

TH LINK PC Industrial Ethernet
Installation on panel PC
(continuous monitoring)

TH LINK PC Industrial Ethernet
Installation on PC
(network acceptance testing, troubleshooting)

Control system

Panel PC

Ethernet

PROFINET®   EtherNet/IP   Modbus

Robot

Control System

Input / Output

Input / Output   Input / Output

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
- Operation on any PC with Windows-based operating system
- Support of PROFINET, EtherNet/IP and Modbus TCP protocols

Powerful data collection

- Collection of diagnostic and inventory data from up to 254 nodes, including controllers, IP subnets
- 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

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TH LINK PC Industrial Ethernet

Technical Data

Functionality	• Network detection and data collection (active/passive for PROFINET networks) • Basic monitoring • Web-based configuration • Alarm notification in case of fault • Persistent data storage on hard disk • Configurable blacklist feature for robust operation • Comprehensive network overview for quick and easy observation
Supported Operating Systems	Windows 7, Windows 8.1, Windows 10, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016

Scope of Delivery

Software	TH LINK PC Industrial Ethernet
Documentation	Installation Manual, Release Note (by download)

Order Numbers

LRA-JY-003028	TH LINK PC Industrial Ethernet

Additional Products and Services

LRA-JY-003024	TH SCOPE
GDA-JA-003034	TH LINK PROFINET
GDA-JY-003037	TH LINK Industrial Ethernet
TRA-PN-CERTENG	PROFINET Technology Training with Exam for Certified PROFINET Engineer
TRA-PN-CERTINST	PROFINET – Commissioning and Troubleshooting with Exam for Certified PROFINET Installer

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http://industrial.softing.com

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