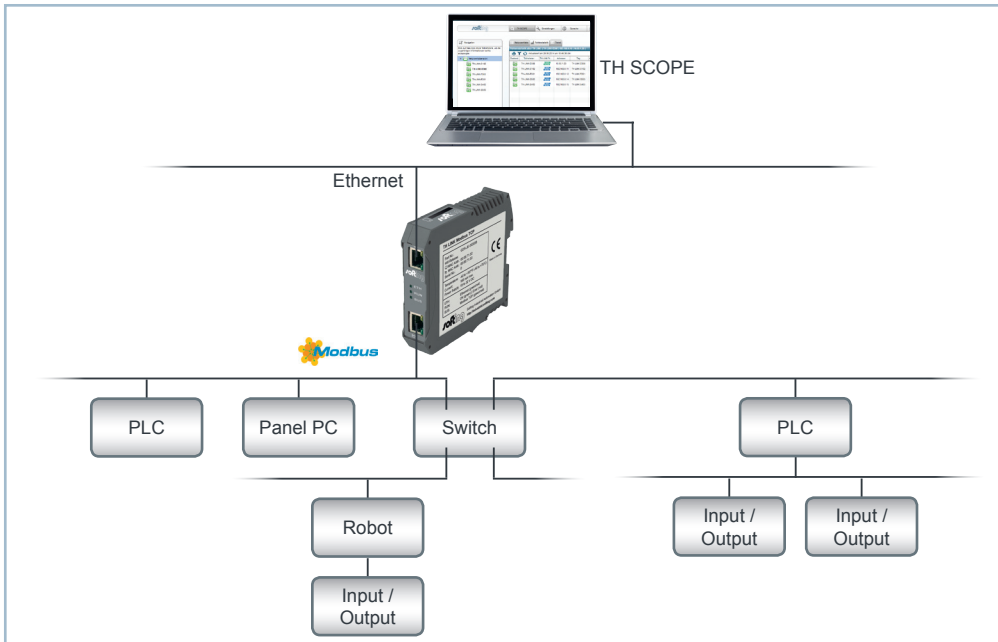


TH LINK Modbus TCP

Modbus TCP Network Diagnostics Independent from Controller and Control Room

The TH LINK for Modbus TCP diagnostics tool makes use of a controller-independent access to monitor Modbus TCP networks. The diagnostic data is collected in networks comprising up to 254 nodes, and made available to users through the TH SCOPE software application. TH LINK Modbus TCP is easy to use and can be integrated without interfering with the operation of existing installations.



Independent Access to Modbus TCP Network

- > Controller-independent
- > Independent of configuration tools
- > Only one tool needed to monitor multiple IP subnetworks (up to 254 nodes, one or more controllers)

Designed for Installation without Interference with Plant Operation

- > Connection to free port in Modbus TCP network, also possible during operation of the plant
- > No need to install TAPs or use mirror ports
- > Highest security (separate accesses for control room level and plant level, no routing)
- > Easy integration into existing plants thanks to compact design

Powerful Data Collection Capabilities Optimized for Modbus TCP

- > Collection from Modbus TCP devices and other nodes (e.g. PCs or camera systems)
- > Combination of active and passive measurements
- > Limitation of network load

Optimized for Use by Maintenance Engineers

- > Suitable for network acceptance testing, continuous monitoring and troubleshooting
- > Easy and intuitive handling and operation
- > Fault identification with intelligent troubleshooting assistance
- > Seamless integration with TH SCOPE diagnostics software

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
Input Voltage	24 VDC (18 VDC ... 32 VDC)
Current Consumption	max. 180 mA
Current Consumption Relay Contact	max. 100 mA
Operating Temperature	-40 °C ... +75 °C
Relative Air Humidity	5 % ... 95 % (non-condensing)
Ethernet Ports	RJ45 (10 Base-T / 100 Base-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 Modbus TCP
Documentation	Installation Manual, Release Note (by download)

Order Numbers

GDA-JA-003036	TH LINK Modbus TCP
---------------	--------------------

Additional Products and Services

LRA-JY-003024	TH SCOPE (software key)
LRL-JY-003025	TH SCOPE (hardware key)
LRA-JY-003028	TH LINK PC Industrial Ethernet (software key)
LRL-JY-003029	TH LINK PC Industrial Ethernet (hardware key)
GDA-JY-003037	TH LINK Industrial Ethernet



Softing Industrial Automation GmbH
Richard-Reitzner-Allee 6
85540 Haar / Germany
Tel.: +49 89 456 56-340
Fax: +49 89 456 56-488
info.automation@softing.com
http://industrial.softing.com

Softing North America Inc.
US Headquarter
7209 Chapman Highway
Knoxville, TN 37920 / USA
Tel.: +1 865 251 52 52
Fax: +1 865 579 47 40
info.usa@softing.com
http://softing.us

Softing Industrial Automation GmbH
Äußere Sulzbacher Straße 159-161
90491 Nuremberg / Germany
Tel.: +49 911 544 27-0
Fax: +49 911 544 27-27
info.automation@softing.com
http://industrial.softing.com

Softing North America Inc.
US Sales Office
29 Water Street, Suite 301
Newburyport, MA 01950 / USA
Tel.: +1 978 499 96 50
Fax: +1 978 499 96 54
info.usa@softing.com
http://softing.us

Buxbaum Automation GmbH
Thomas-Alva-Edison-Straße 1
7000 Eisenstadt / Austria
Tel.: +43 2682 704 560
Fax: +43 2682 205 77 00-5610
office@myautomation.at
http://myautomation.at

Softing Italia Srl
Via Padre Massimiliano Kolbe, 6
20090 Cesano Boscone (MI) / Italy
Tel.: +39 02 450 51 71
Fax: +39 02 450 41 41
info@softingitalia.it
http://softingitalia.it

Your local Softing Contact: