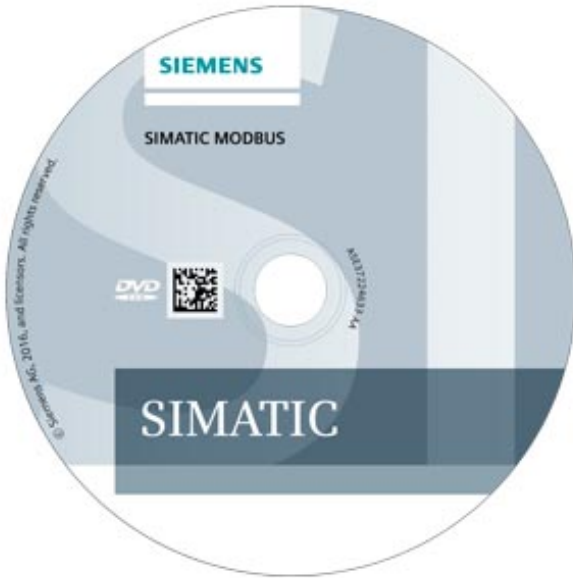


SIMATIC Modbus/TCP Red for S7-400 H systems, Single license on CD



General information	
Engineering with	
<ul style="list-style-type: none"> STEP 7 TIA Portal configurable/integrated as of version STEP 7 configurable/integrated as of version PCS 7 configurable/integrated as of version 	<p>V13</p> <p>STEP 7 V5.5 or higher</p> <p>PCS 7 V7.1 SP2</p>
Redundancy	
<ul style="list-style-type: none"> Redundancy capability 	Yes; Suitable for configuring H systems
Protocols	
SIMATIC communication	
<ul style="list-style-type: none"> Communication as Modbus server Communication as Modbus client User data per job (of which consistent), max. 	<p>Yes</p> <p>Yes</p> <p>250 byte</p>
Operating systems	
Runs under operating system	
<ul style="list-style-type: none"> Windows XP Windows 7 	<p>Yes</p> <p>Yes</p>

Software

Runtime software

Target system

— ET 200S	Yes; FW V3.2 or higher
— S7-300	Yes; FW V3.2 or higher
— S7-400	Yes; FW V6.0 or higher
— WinAC	No
— Suitable for other target system	Yes; See: https://support.industry.siemens.com/cs/ww/en/view/104946406

Block

• Local data requirements	344 byte
• FB length in RAM, max.	22 kbyte
• Multi-instance capable	Yes

Communication data

• Multiport	Yes; Dependent on CP
• implemented function codes	01, 02, 03, 04, 05, 06, 15, 16

Authorization/licenses

• Single license (EL)	Yes
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Configuration

Configuration software

• Wizard for configuration support	Yes; Wizard
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Programming

Programming language

— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— CFC	Yes
— GRAPH	Yes

Configuration examples

— STL example project	Yes
— CFC example project	Yes

Documentation

Languages

• German	Yes; Electronic, included on CD
• English	Yes; Electronic, included on CD

last modified: 02/13/2020