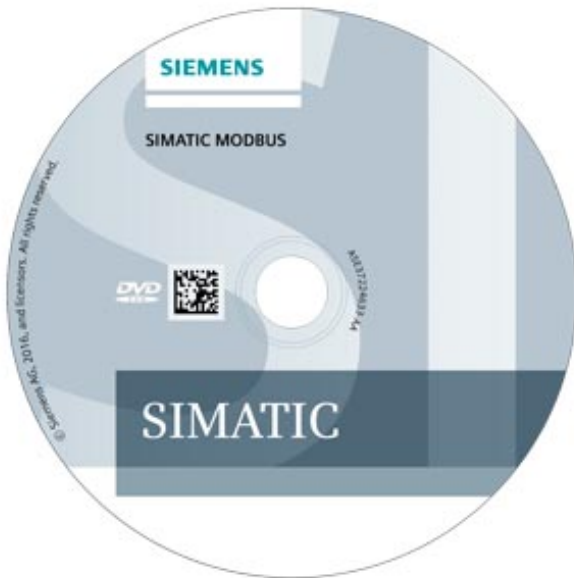


SIMATIC Modbus/TCP Red for S7-400 H systems, Single license on CD



General information

Engineering with

- | | |
|---|-----------------------|
| • STEP 7 TIA Portal configurable/integrated as of version | V11 |
| • STEP 7 configurable/integrated as of version | STEP 7 V5.5 or higher |
| • PCS 7 configurable/integrated as of version | PCS 7 V7.1 SP2 |

Redundancy

- | | |
|-------------------------|---|
| • Redundancy capability | Yes; Suitable for configuring H systems |
|-------------------------|---|

Protocols

SIMATIC communication

- | | |
|---|----------|
| • Communication as Modbus server | Yes |
| • Communication as Modbus client | Yes |
| • User data per job (of which consistent), max. | 250 byte |

Operating systems

Runs under operating system

- | | |
|--------------|-----|
| • Windows XP | Yes |
| • Windows 7 | Yes |

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
Configuration	
Configuration software	
• Wizard for configuration support	Yes; Wizard
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:	07/18/2019