



SIMATIC Modbus/TCP Red for S7-1200/S7-1500, single license

General information

Engineering with	
• STEP 7 TIA Portal configurable/integrated from version	V15
Redundancy	
• Redundancy capability	Yes; redundant connection

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 7	Yes
• Windows 10	Yes

Software

Runtime software	
Target system	
— S7-1200	Yes
— S7-1500	Yes
Block	
• Multi-instance capable	Yes
Communication data	
• Multiport	Yes
• implemented function codes	01, 02, 03, 04, 05, 06, 08, 11, 15, 16
Authorization/licenses	
• Single license (EL)	Yes

configuration / header

configuration / programming / header	
Programming language	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— GRAPH	Yes

Documentation

Languages	
• German	Yes
• English	Yes

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