



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

General information	
Engineering with	<ul style="list-style-type: none"> STEP 7 TIA Portal configurable/integrated from version V15
Redundancy	<ul style="list-style-type: none"> Redundancy capability Yes; redundant connection
Protocols	
SIMATIC communication	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Windows 7 Yes Windows 10 Yes
Software	
Runtime software	
Target system	<ul style="list-style-type: none"> S7-1200 Yes S7-1500 Yes
Block	<ul style="list-style-type: none"> Multi-instance capable Yes
Communication data	<ul style="list-style-type: none"> Multiport Yes implemented function codes 01, 02, 03, 04, 05, 06, 08, 11, 15, 16
Authorization/licenses	<ul style="list-style-type: none"> Single license (EL) Yes
configuration / header	
configuration / programming / header	
Programming language	<ul style="list-style-type: none"> LAD Yes FBD Yes STL Yes SCL Yes GRAPH Yes
Documentation	
Languages	<ul style="list-style-type: none"> German Yes English Yes
Classifications	

	Version	Classification
eClass	14	27-24-25-05
eClass	12	27-24-25-05
eClass	9.1	27-24-25-05
eClass	9	27-24-25-05
eClass	8	27-24-25-05
eClass	7.1	27-24-25-05
eClass	6	27-24-25-05
ETIM	10	EC002582
ETIM	9	EC002582
ETIM	8	EC002582
ETIM	7	EC002582
IDEA	4	7151
UNSPSC	15	43-23-36-03

Approvals / Certificates

General Product Approval

[Manufacturer Declaration](#)

last modified:

8/2/2023 