



SIMATIC Modbus/TCP Red for S7-1200/S7-1500, 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
<ul style="list-style-type: none"> Communication as Modbus client 	Yes
<ul style="list-style-type: none"> 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
<ul style="list-style-type: none"> Windows 10 	Yes
Software	
Runtime software	
Target system	
— 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
<ul style="list-style-type: none"> 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	
— LAD	Yes
— FBD	Yes
— STL	Yes
— SCL	Yes
— GRAPH	Yes
Documentation	
Languages	
<ul style="list-style-type: none"> German 	Yes
<ul style="list-style-type: none"> 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:

5/22/2024 