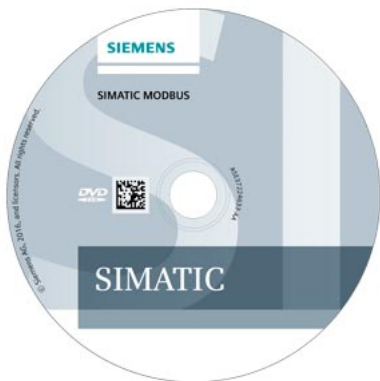




SIMATIC MODBUS/TCP PN Red for S7-400 PN-(H) systems, Single license, on CD-ROM

General information

Engineering with

- | | |
|--|-------------------------------|
| • STEP 7 TIA Portal configurable/integrated from version | V13 |
| • STEP 7 configurable/integrated from version | STEP 7 V5.5 SP2 HF1 or higher |
| • PCS 7 configurable/integrated from version | PCS 7 V8.0 Udp1 |

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 |
| — S7-300 | Yes |
| — S7-400 | Yes |
| — WinAC | Yes |
| — Suitable for other target system | Yes; See: https://www.modulplc.com/?s=6AV6676-6MB10-0AX0 |

Block

- | | |
|---------------------------|----------|
| • Local data requirements | 186 byte |
| • FB length in RAM, max. | 29 kbyte |
| • Multi-instance capable | Yes |

Communication data

- | | |
|------------------------------|--------------------------------|
| • Multiport | Yes |
| • 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		
Classifications			
		Version	Classification
	eClass	16	27-24-25-05
	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: 3/12/2024 