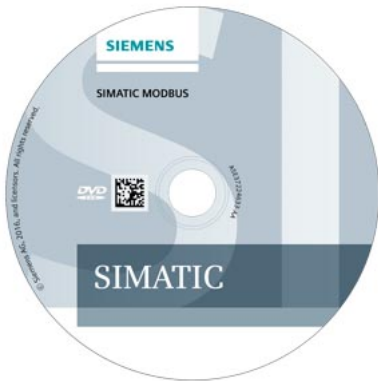




SIMATIC MODBUS/TCP PN-CPU Single license, on CD-ROM

General information	
Engineering with	
• STEP 7 TIA Portal configurable/integrated from version	V11 / V13 Update 3
• STEP 7 configurable/integrated from version	STEP 7 V5.5 or higher
• PCS 7 configurable/integrated from version	PCS 7 V7.1 SP2
Redundancy	
• Redundancy capability	No
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
— ET 200pro	Yes
— S7-300	Yes
— S7-400	Yes
— WinAC	Yes
— Suitable for other target system	Yes; See: https://support.industry.siemens.com/cs/ww/en/view/104946406
Block	
• Local data requirements	156 byte
• FB length in RAM, max.	19 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 / header	
Configuration software	
• Wizard for configuration support	Yes; Wizard
configuration / programming / header	
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:	1/19/2021 