

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



General information	
Engineering with	
<ul style="list-style-type: none"> <li>STEP 7 TIA Portal configurable/integrated as of version</li> <li>STEP 7 configurable/integrated as of version</li> <li>PCS 7 configurable/integrated as of version</li> </ul>	<p>V11 / V13 Update 3</p> <p>STEP 7 V5.5 or higher</p> <p>PCS 7 V7.1 SP2</p>
Redundancy	
<ul style="list-style-type: none"> <li>Redundancy capability</li> </ul>	No
Protocols	
SIMATIC communication	
<ul style="list-style-type: none"> <li>Communication as Modbus server</li> <li>Communication as Modbus client</li> <li>User data per job (of which consistent), max.</li> </ul>	<p>Yes</p> <p>Yes</p> <p>250 byte</p>
Operating systems	
Runs under operating system	
<ul style="list-style-type: none"> <li>Windows XP</li> <li>Windows 7</li> </ul>	<p>Yes</p> <p>Yes</p>

Software	
Runtime software	
Target system	
— ET 200S	Yes
— S7-300	Yes
— S7-400	Yes
— WinAC	Yes
— Suitable for other target system	Yes; See: <a href="https://support.industry.siemens.com/cs/ww/en/view/104946406">https://support.industry.siemens.com/cs/ww/en/view/104946406</a>
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	
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
<b>last modified:</b>	05/17/2018