

SIMATIC S7, MODBUS Master V3.1 single license for 1 installation R-SW, SW and DOCU on CD, HW dongle, Class A, 3 languages (de, de, fr, en fr), executable in STEP 7 V4.02 or higher, reference hardware: CP 341 and CP 441-2



Figure similar

Standards, approvals, certificates	
developed in accordance with IEC 61131	Yes
Operating systems	
Runs under operating system	
<ul style="list-style-type: none"> <li>Windows 9x</li> <li>Windows ME</li> <li>Windows NT 4.0</li> <li>Windows 2000</li> <li>Windows XP</li> <li>Windows 7</li> </ul>	<ul style="list-style-type: none"> <li>No</li> <li>No</li> <li>No</li> <li>No</li> <li>Yes</li> <li>Yes</li> </ul>
Software	
Software class	A
Target system	SIMATIC CP 341/CP 441-2
Adjustable parameters	
<ul style="list-style-type: none"> <li>Response monitoring time</li> <li>Factor for the character delay time</li> <li>Modem operation (ignore filler characters)</li> <li>RS 485 operation for 2-wire connection</li> <li>Preassignment of receive circuit on application of the X.27 interface module</li> </ul>	<ul style="list-style-type: none"> <li>100 ms to 25.5 s in 100-ms grid</li> <li>1 or 10</li> <li>with/without</li> <li>with/without</li> <li>Yes</li> </ul>
Communication data	
<ul style="list-style-type: none"> <li>CRC polynomial</li> <li>Receive mailbox</li> <li>Modbus protocol</li> <li>implemented function codes</li> <li>Broadcast Message</li> <li>Transmission rate</li> <li>V.24 control and signal cables</li> <li>Character delay time</li> </ul>	<ul style="list-style-type: none"> <li><math>X^{16} + x^{15} + x^2 + 1</math></li> <li>Specified on BRCV</li> <li>with RTU format</li> <li>01, 02, 03, 04, 05, 06, 07, 08, 11, 12, 15, 16 possible</li> <li>300 bit/s to 76 800 bit/s; (TTY to 19 200 bit/s)</li> <li>none</li> <li>3.5 characters or multiples</li> </ul>
Authorization/licenses	
<ul style="list-style-type: none"> <li>Single license (EL)</li> </ul>	Yes
Documentation	
Languages	
<ul style="list-style-type: none"> <li>German</li> <li>English</li> <li>French</li> </ul>	<ul style="list-style-type: none"> <li>Yes</li> <li>Yes</li> <li>Yes</li> </ul>

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