

SIMATIC S7, MODBUS SLAVE V3.1 SINGLE LICENSE F.1
 INSTALLATION R-SW, SW AND DOCU. ON CD, HW-DONGLE,
 CLASS A, 3 LANGUAGES (G,E,F), EXECUTABLE U. STEP7 FROM
 V4.2, REFERENCE-HW: CP341 AND CP441-2

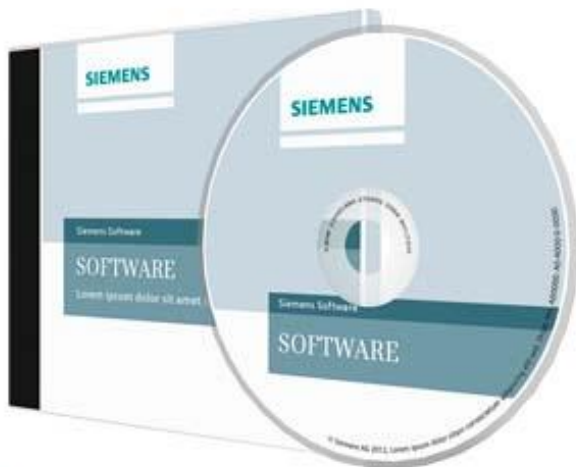


Figure similar

Standards, approvals, certificates	
developed in accordance with IEC 61131	Yes
Operating systems	
Runs under operating system	
• Windows 9x	No
• Windows ME	No
• Windows NT 4.0	No
• Windows 2000	No
• Windows XP	Yes
Software	
Class A	Yes
Runtime software	
• Target system	CP 341 AND CP 441-2
Block	
• Communications FB instance DB	FB 180, DB 180 (use of a multi-instance)
Adjustable parameters	

• Enable of the memory areas writeable by the master possible	Yes
• Number of work DB (for FB editing) possible	Yes
• Factor for the character delay time	1 to 10
• Modem operation (ignore filler characters)	with/without
• RS 485 operation for 2-wire connection	with/without
• Slave address of the CP	1 to 255
• Transmission rate	300 bit/s to 76800 bit/s; (TTY to 19200 bit/s)
• Conversion of Modbus addresses to S7 data areas	Yes
• Preassignment of receive circuit on application of the X.27 interface module	Yes
• Character frame	Yes
Communication data	
• CRC polynomial	$X^{16} + x^{15} + x^2 + 1$
• Master-slave coupling	SIMATIC S7 is Slave
• Modbus protocol	with RTU format
• implemented function codes	01, 02, 03, 04, 05, 06, 08, 15, 16
• Conversion of Modbus addresses to S7 data areas	DB, memory bits, outputs, inputs, times, counters
• V.24 control and signal cables	none
• Character delay time	3.5 characters or multiples
Authorization/licenses	
• Single license (EL)	Yes
Documentation	
Languages	
• German	Yes
• English	Yes
• French	Yes
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