

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

• Windows 9x	No
• Windows ME	No
• Windows NT 4.0	No
• Windows 2000	No
• Windows XP	Yes
• Windows 7	Yes

Software

Software class A

Target system SIMATIC CP 341/CP 441-2

Adjustable parameters

• Response monitoring time	100 ms to 25.5 s in 100-ms grid
• Factor for the character delay time	1 or 10
• Modem operation (ignore filler characters)	with/without
• RS 485 operation for 2-wire connection	with/without
• Preassignment of receive circuit on application of the X.27 interface module	Yes

Communication data

• CRC polynomial	$X^{16} + x^{15} + x^2 + 1$
• Receive mailbox	Specified on BRCV
• Modbus protocol	with RTU format
• implemented function codes	01, 02, 03, 04, 05, 06, 07, 08, 11, 12, 15, 16
• Broadcast Message	possible
• Transmission rate	300 bit/s to 76 800 bit/s; (TTY to 19 200 bit/s)
• V.24 control and signal cables	none
• Character delay time	3.5 characters or multiples

Authorization/licenses

• Single license (EL)	Yes
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Documentation

Languages

• German	Yes
• English	Yes
• French	Yes

Classifications

	Version	Classification
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](#)

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