

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
Runtime software	
• 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
- Modem operation (ignore filler characters)
- RS 485 operation for 2-wire connection
- Preassignment of receive circuit on application of the X.27 interface module

1 or 10  
with/without  
with/without  
Yes

#### Communication data

- CRC polynomial
- Receive mailbox
- Modbus protocol
- implemented function codes
- Broadcast Message
- Transmission rate
- V.24 control and signal cables
- Character delay time

$X^{16} + x^{15} + x^2 + 1$   
Specified on BRCV  
with RTU format  
01, 02, 03, 04, 05, 06, 07, 08, 11, 12, 15, 16  
possible  
300 bit/s to 76 800 bit/s; (TTY to 19 200 bit/s)  
none  
3.5 characters or multiples

#### Authorization/licenses

- Single license (EL)

Yes

#### Documentation

##### Languages

- German
- English
- French

Yes  
Yes  
Yes

**last modified:**

10/13/2020