

SIMATIC S7-400, CP 441-1 COMMUNICATIONS MODULE FOR POINT TO POINT CONNECTIONS 1 CHANNEL INCL. CONFIG. PACKAGE ON CD

Supply voltage

Rated value (DC)

- 5 V DC
- 24 V DC

Yes

Yes

Input current

from backplane bus 5 V DC, max.

700 mA; Without interface module

Memory

Memory requirements per interface in memory card of S7-CPU

1 to 5 KB for parameters; 0 to 55 KB for message texts

Interfaces

Number of interfaces

1; variable

Point-to-point connection

- Transmission rate, max.
- supported printers

38.4 kbit/s

HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined

Integrated protocol driver

- 3964 (R)
- ASCII
- Printer

Yes

Yes

Yes

Transmission rate, 20 mA (TTY)

- with 3964 (R) protocol, max.
- with ASCII protocol, max.
- with printer driver, max.

19.2 kbit/s

19.2 kbit/s

19.2 kbit/s

Transmission rate, RS 422/485

- with 3964 (R) protocol, max.
- with ASCII protocol, max.
- with printer driver, max.

38.4 kbit/s

38.4 kbit/s

38.4 kbit/s

Transmission speed, RS 232

- with 3964 (R) protocol, max.
- with ASCII protocol, max.
- with printer driver, max.

38.4 kbit/s

38.4 kbit/s

38.4 kbit/s

Communication functions

S7 communication

- S7 extended communication

Yes

Number of connections	
• overall	8
Configuration	
Configuration software	
• STEP 7	Yes; own parameter assignment forms
Dimensions	
Width	25 mm
Height	290 mm
Depth	210 mm
Weights	
Weight, approx.	720 g; Interface module: 100 g
last modified:	03/13/2019