

SIMATIC S7-400, coupling module CP 441-1 for point-to-point connections, 1 channel incl. configuration package on CD



Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> • 5 V DC • 24 V DC 	<p>Yes</p> <p>Yes</p>
Input current	
from backplane bus 5 V DC, max.	300 mA; Without interface module
Power loss	
Power loss, typ.	2.1 W; incl. 1x20 mA TTY 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	
<ul style="list-style-type: none"> • Transmission rate, max. • supported printers 	<p>115.2 kbit/s; Min. 300 bps</p> <p>HP-Deskjet, HP-Laserjet, IBM-Proprinter, user-defined</p>
Integrated protocol driver	

— 3964 (R)	Yes
— ASCII	Yes
— RK 512	No
— Printer	Yes
— customer-specific drivers reloadable	No

Transmission rate, 20 mA (TTY)

— with 3964 (R) protocol, max.	19.2 kbit/s
— with ASCII protocol, max.	19.2 kbit/s
— with printer driver, max.	19.2 kbit/s

Transmission rate, RS 422/485

— with 3964 (R) protocol, max.	115.2 kbit/s
— with ASCII protocol, max.	115.2 kbit/s
— with printer driver, max.	115.2 kbit/s

Transmission speed, RS 232

— with 3964 (R) protocol, max.	115.2 kbit/s
— with ASCII protocol, max.	115.2 kbit/s
— with printer driver, max.	115.2 kbit/s

Ambient conditions

Ambient temperature during operation

• min.	0 °C
• max.	60 °C

Ambient temperature during storage/transportation

• min.	0 °C
• max.	70 °C

Relative humidity

• Operation, max.	95 %; no condensation
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Dimensions

Width	25 mm
Height	290 mm
Depth	210 mm

Weights

Weight, approx.	580 g; Interface modules: 80 g
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last modified:	10/13/2020
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