

SIMATIC S7-400, coupling module CP 441-2 for point-to-point connections, 2 channels incl. configuration package on CD



Supply voltage	
Rated value (DC)	
<ul style="list-style-type: none"> <li>• 5 V DC</li> <li>• 24 V DC</li> </ul>	<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.	2.7 W; incl. 2x20mA 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; 0 to 64 KB for loadable drivers
Interfaces	
Number of interfaces	2; variable
Point-to-point connection	
<ul style="list-style-type: none"> <li>• Transmission rate, max.</li> <li>• supported printers</li> </ul>	<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	Yes
— Printer	Yes
— customer-specific drivers reloadable	No

<b>Transmission rate, 20 mA (TTY)</b>	
— 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
— with RK 512 protocol, max.	19.2 kbit/s

<b>Transmission rate, RS 422/485</b>	
— 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
— with RK 512 protocol, max.	115.2 kbit/s

<b>Transmission speed, RS 232</b>	
— 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
— with RK 512 protocol, max.	115.2 kbit/s

### Ambient conditions

<b>Ambient temperature during operation</b>	
• min.	0 °C
• max.	60 °C

<b>Ambient temperature during storage/transportation</b>	
• min.	0 °C
• max.	70 °C

<b>Relative humidity</b>	
• Operation, max.	95 %; no condensation

### 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