

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"> <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.	2.1 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"> <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
— RK512	No
— 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
<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
<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
<b>Ambient conditions</b>	
<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
<b>Dimensions</b>	
Width	25 mm
Height	290 mm
Depth	210 mm
<b>Weights</b>	
Weight, approx.	580 g; Interface modules: 80 g
<b>last modified:</b>	09/11/2019