

Option Unit

RS-232C Option Board (CP1W-CIF01)

Communication Specifications

Item	Specifications
Connection method	D-SUB 9P (female)
Maximum transmission distance	With a baud rate of 9,600 bps: 15m With a baud rate of 115,200 bps: 3m
Communication protocol	No-protocol
Maximum data length	Refer to the Operation Manual for details.
Communication settings	Baud rate 9,600 or 115,200 bps (unit version 2.0 or later)

Ethernet Option Board (CP1W-CIF41 unit ver. 2.0 or later)

Ethernet Communication Specifications

Item	Specifications	
Name	CP Series Ethernet Option Board	
Model	CP1W-CIF41	
Type	100 BASE-TX (applicable as a 10 BASE-T)	
Transmission specifications	Media access method	CSMA/CD
	Modulation method	Baseband
	Transmission path type	Star form
	Baud rate	100 Mbps (100 BASE-TX) 10 Mbps (10 BASE-T) Internal transmission speed between G9SP and Ethernet Option Board is of 115.2 kbps.
	Transmission media	Unshielded twisted-pair (UDP) cable Categories: 5, 5e Unshielded twisted-pair (UDP) cable Categories: 3, 4, 5, 5e Shielded twisted-pair (STP) cable Categories: 100 Ω at 5, 5e Shielded twisted-pair (STP) cable Categories: 100 Ω at 3, 4, 5, 5e
	Transmission distance	100 m (distance between hub and node)
	Number of cascade-connectable units	No limit when a switching hub is used.
Weight	23 g max.	
Dimensions	36.4 (W) x 36.4 (H) x 28.2 (D) mm	