

GOT2000 Communication Interfaces

Product Name	Model Number	Specifications	GT27	GT25	GT21	Stk Item
Serial Communication Unit	GT15-RS2-9P	RS-232 serial communication unit (D-sub 9-pin male)	X	X (*11)	-	S
	GT15-RS4-9S	RS-422/485 serial communication unit (D-sub 9-pin female) (*1)(*2)	X	X (*11)	-	S
	GT15-RS4-TE	RS-422/485 serial communication unit (terminal block) (*1) Usable only when connecting to temperature controllers/indicating controllers via RS-485 or in GOT multi-drop connection	X	X (*11)	-	S
Q Bus Connection Unit	GT15-QBUS	Q bus connection (1ch) unit standard model	X	X (*11)	-	S
	GT15-QBUS2	Q bus connection (2ch) unit standard model	X	X (*11)	-	-
	GT15-75QBUSL	Q bus connection (1ch) unit slim model (*3)	X	X (*11)	-	S
	GT15-75QBUS2L	Q bus connection (2ch) unit slim model (*3)	X	X (*11)	-	-
MELSECNET/H Communication Unit	GT15-J71LP23-25	Normal station unit (optical loop)	X	X (*11)	-	-
	GT15-J71BR13	Normal station unit (coaxial bus)	X	X (*11)	-	-
CC-Link IE Controller Network Communication Unit	GT15-J71GP23-SX	Normal station unit (optical loop)	X	X (*11)	-	S
CC-Link IE Field Network Communication Unit	GT15-J71GF13-T2	CC-Link IE Field intelligent device station unit	X	X (*11)	-	S
CC-Link Communication Unit	GT15-J61BT13	CC-Link intelligent device station unit CC-LINK Ver. 2 compliant	X	X (*11)	-	S
Ethernet Communication Unit	GT25-J71E71-100	GOT 2000 series Ethernet interface unit	X	X (*11)	-	S
Field Network Adapter Unit	GT25-FNADP	Supported network: PROFIBUS DP, DeviceNet (*4)	X	X (*11)	-	S
Wireless LAN Communication Unit (*5)	GT25-WLAN	IEEE802.11b/g/n compliant, built-in antenna, wireless LAN access point (base station) (*6), station (client), connection to personal computer, tablet, smartphone. Compliance with: Japan Radio Law (*7), FCC (*8), R&TTE (*8), SRRC (*9), KC (*9)	X	X	-	S
Serial Multi-Drop Connection unit	GT01-RS4-M	For GOT multi-drop connection	X	X	X (*10)	S
RS-485 Conversion Adapter	GT14-RS2T4-9P	RS-232-RS-485 conversion unit	-	X	-	S

Notes:

- May not be able to be used depending on the connection target. For details, please refer to the GOT2000 Series Connection Manual.
- Cannot be used when connected with temperature controllers or indicating controllers by RS-485 (2-wire type) connection.
- Cannot be stacked with other units.
- The unit should be used with an Anybus® CompactCom M40 network communication module manufactured by HMS.

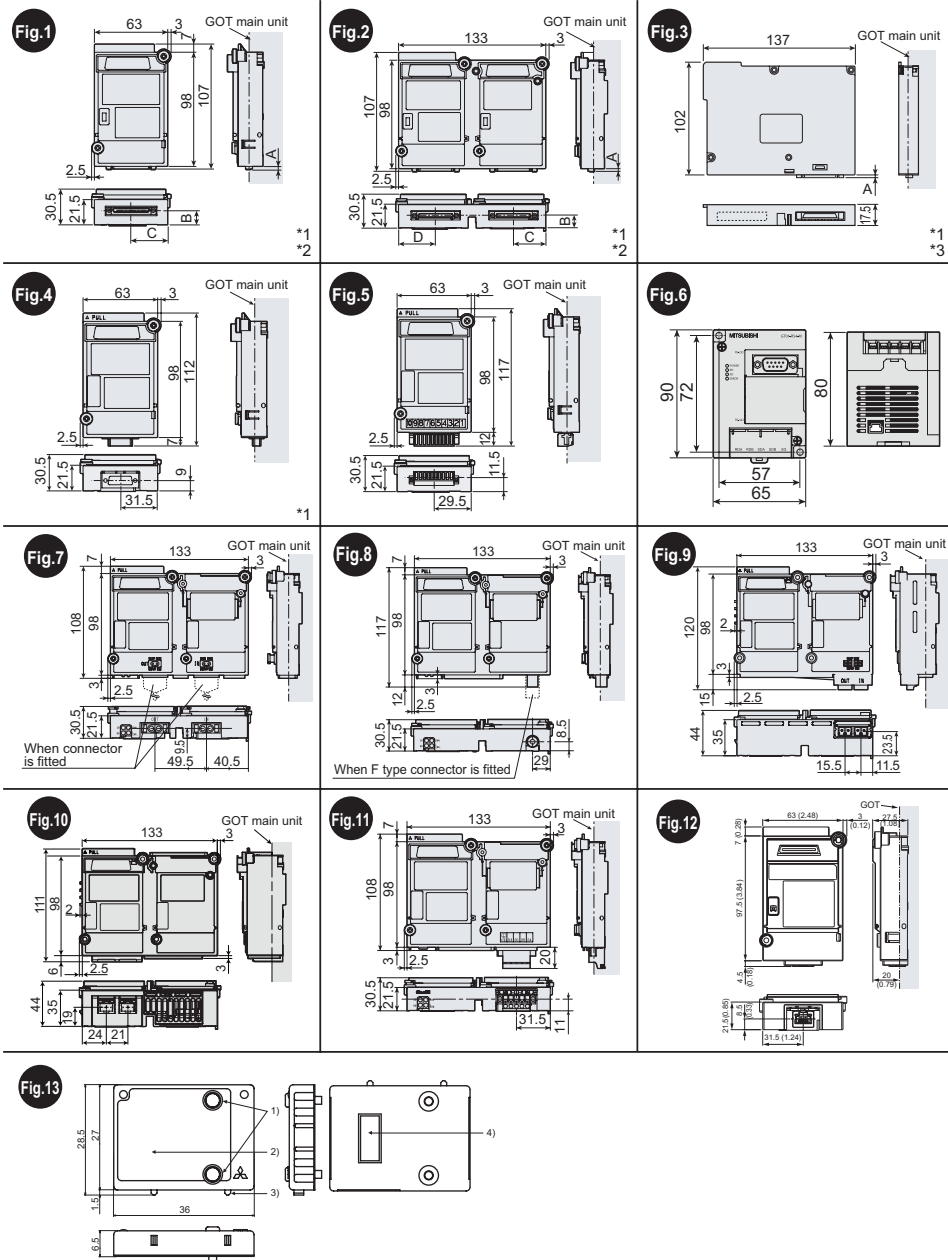
Supported network	Communication module product name
PROFIBUS DP	ABCC-M40-DPV1
DeviceNet	ABCC-M40-DEV

- Data transfer in wireless LAN communication may not be as stable as that in cable communication. A packet loss may occur depending on the surrounding environment and the installation location. Be sure to perform a confirmation of operation before using this product.
- When [Operation Mode] is set to [Access Point] in [Wireless LAN Setting] of GT Designer3, up to five stations are connectable.
- The product with hardware version A or later complies with the regulation. The product with hardware version A can be used only in Japan.
- The product with hardware version B or later complies with the regulation. The product with hardware version B or later can be used in Japan, the United States, the EU member states, Switzerland, Norway, Iceland, and Liechtenstein.
- The product with hardware version D or later complies with the regulation. The product with hardware version D or later can be used in Japan, the United States, the EU member states, Switzerland, Norway, Iceland, Liechtenstein, China (excluding Hong Kong, Macau, Taiwan), and Korea.
- Available for GT2105-Q, GT2104-R, GT2103-PMBD, and GT2103-PMBDS.
- Not available to GT2510-WXTBD, GT2510-WXTSD, GT2507-WTBD, and GT2507-WTSD.

Communication Units

Item	Model Number	External Dim.
Bus Connection Unit	Standard Model of Bus Connection Unit for QCPU (Q Mode) / Motion Controller CPU (Q Series)	
	GT15-QBUS (1 ch)	Fig. 1
	GT15-QBUS2 (2 ch)	Fig. 2
Serial Comm. Unit	Thin model of Bus Connection Unit for QCPU (Q Mode) / Motion Controller CPU (Q Series)	
	GT15-75QBUSL (1 ch)	Fig. 3
	GT15-75QBUS2L (2 ch)	Fig. 3
	RS-232 Serial Communication Unit (D-sub 9-pin (Male))	
	GT15-RS2-9P	Fig. 4
RS-422/485 Serial Communication Unit (D-sub 9-pin (Female))		
GT15-RS4-9S	Fig. 4	
RS-422/485 Serial Communication Unit (Terminal Block)		
GT15-RS4-TE	Fig. 5	
Multi-Drop Comm. Unit		
GT01-RS4-M	Fig. 6	
MELSECNET/H Comm. Unit	Optical Loop Unit	
	GT15-J71LP23-25	Fig. 7
Coaxial Bus Unit		
GT15-J71BR13	Fig. 8	
CC-Link IE Controller Network Comm. Unit		
GT15-J71GP23-SX	Fig. 9	
CC-Link IE Field Network Comm. Unit		
GT15-J71GF13-T2	Fig. 10	
CC-Link Comm. Unit: Intelligent Device Station Unit		
GT15-J61BT13	Fig. 11	
Ethernet Communication Unit		
GT25-J71E71-100	Fig. 12	
Wireless LAN Comm. Unit		
GT25-WLAN	Fig. 13	

(Unit of measure: mm)



Notes:

- *1 The connector shape varies depending on the model.
- *2 Dimensions A-D for each communication unit.
- *3 Dimension A for each communication unit.

Model Number	A	B	C	D
GT15-QBUS	2.5	12	31.5	-
GT15-QBUS2	2.5	11	29	33.5

Model Number	A
GT15-75QBUSL	2.5
GT15-75QBUS2L	2.5