Product List

Communication units

Product name	Model	Specifications	Supported model							
			GT27	GT25	GT25 Wide	GT25 Rugged	GT23	GT21 Wide	GT21	GS21-W-N NEW
Ethernet communication unit *1	GT25-J71E71-100	Data transfer method: 100BASE-TX, 10BASE-T AUTO MDI/MDI-X	●	● *11	–	–	–	–	–	–
Serial communication unit	GT15-RS2-9P	RS-232 serial communication unit (D-sub 9-pin male)	●	● *11	–	–	–	–	–	–
	GT15-RS4-9S	RS-422/485 serial communication unit (D-sub 9-pin female) *1 *2	●	● *11	–	–	–	–	–	–
	GT15-RS4-TE	RS-422/485 serial communication unit (terminal block) *1 Can be used only when connected with temperature controllers/ indicating controllers by RS-485 connection or at the GOT multi-drop connection	●	● *11	–	–	–	–	–	–
Q bus connection unit	GT15-QBUS	Q bus connection (1 channel) unit standard model	●	● *11	–	–	–	–	–	–
	GT15-QBUS2	Q bus connection (2 channels) unit standard model	●	● *11	–	–	–	–	–	–
	GT15-75QBUSL	Q bus connection (1 channel) unit slim model *3	●	● *11	–	–	–	–	–	–
	GT15-75QBUS2L	Q bus connection (2 channels) unit slim model *3	●	● *11	–	–	–	–	–	–
MELSECNET/H communication unit	GT15-J71LP23-25	Normal station unit (optical loop)	●	● *11	–	–	–	–	–	–
	GT15-J71BR13	Normal station unit (coaxial bus)	●	● *11	–	–	–	–	–	–
CC-Link IE TSN communication unit	GT25-J71GN13-T2	Local station (device station) unit	●	● *11	–	–	–	–	–	–
CC-Link IE Controller Network communication unit	GT15-J71GP23-SX	Normal station unit (optical loop)	●	● *11	–	–	–	–	–	–
CC-Link IE Field Network communication unit	GT15-J71GF13-T2	Intelligent device station unit	●	● *11	–	–	–	–	–	–
CC-Link communication unit	GT15-J61BT13	Intelligent device station unit CC-Link Ver. 2 compliant	●	● *11	–	–	–	–	–	–
Field network adapter unit	GT25-FNADP	Supported network: PROFIBUS DP, DeviceNet *4	●	● *11	–	–	–	–	–	–
Wireless LAN communication unit *5 *6	GT25-WLAN	IEEE802.11b/g/n compliant, built-in antenna, wireless LAN access point (base station), station (client), connection to personal computer, tablet, smartphone Compliance with: Japan Radio Law *7, FCC standards *8, RE Directive *13 (R&TTE Directive *8), SRRC *9, KC *9, Radio Equipment Regulations (UKCA)*14	●	● *11	●	●	–	–	–	–
Serial multi-drop connection unit	GT01-RS4-M	For GOT multi-drop connection	●	●	●	●	●	●	● *10	–
Connection conversion adapter	GT10-9PT5S	For connecting the RS-422/485 (D-Sub 9-pin connector) and RS-422/485 (terminal block)	–	● *12	–	–	–	–	–	–
RS-232/485 signal conversion adapter	GT14-RS2T4-9P	For connecting the RS-232 (D-Sub 9-pin connector) and RS-485 (terminal block)	–	● *12	–	–	–	–	–	–

*1   May not be able to be used depending on the connection target. For details, please refer to the GOT2000 Series Connection Manual.

*2   Cannot be used when connected with temperature controllers or indicating controllers by RS-485 (2-wire type) connection.

*3   Cannot be stacked with other units.

*4   The unit should be used with an Anybus® CompactCom M40 network communication module manufactured by HMS. Please purchase the module by specifying the article number.

Supported network	Communication module product name	Communication module article number
PROFIBUS DP	ABCC-M40-DPV1	AB6910-B, AB6910-C
DeviceNet	ABCC-M40-DEV	AB6909-B, AB6909-C

*5   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.

*6   When [Operation Mode] is set to [Access Point] in [Wireless LAN Setting] of GT Designer3, up to five stations are connectable to the wireless LAN access point (base station).

*7   The product with hardware version A or later complies with the regulation. The product with hardware version A can be used only in Japan.

*8   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.

*9   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 (for details, please refer to the GOT2000 Series Wireless LAN Communication Unit User's Manual IB-0800522), and South Korea.

*10   Available to GT2104-RTBD, GT2103-PMBD, and GT2103-PMBDS.

*11   Not available to GT2505-VTBD, GT2506HS-VTBD, and GT2505HS-VTBD.

*12   Only available to GT2505-VTBD.

*13   The product complies with the RE Directive from March 31, 2017.

*14   The product with hardware version G or later (manufactured from October 2021) complies with the regulation. The product with hardware version G or later can be used in Japan, the United States, the EU member states, the UK, Switzerland, Norway, Iceland, Liechtenstein, China (for details, please refer to the GOT2000 Series Wireless LAN Communication Unit User's Manual IB-0800522), and South Korea.

Communication units for GT25 Handy GOT

Product name	Model	Specifications	Supported model	
			GT2506 Handy	GT2505 Handy
Serial multi-drop connection unit	GT01-RS4-M	For GOT multi-drop connection	●	–
Connection conversion adapter	GT10-9PT5S	For connecting the RS-422/485 (D-Sub 9-pin connector) and RS-422/485 (terminal block)	● *1	–

*1   Usable only when the connector conversion box GT16H-CNB-42S is used.

Option units

Product name	Model	Specifications	Supported model								
			GT27	GT25	GT25 Wide	GT25 Handy	GT25 Rugged	GT23	GT21 Wide	GT21	GS21-W-N NEW
Printer unit	GT15-PRN	USB device (PictBridge) for printer connection, 1 channel Cable for connection between printer unit and printer (3m) included	●	● *3	–	–	–	–	–	–	–
Multimedia unit	GT27-MMR-Z	For video input (NTSC/PAL), 1 channel, recording video/ playing video files	● *1	–	–	–	–	–	–	–	–
Video input unit	GT27-V4-Z	For video input (NTSC/PAL), 4 channels	● *1	–	–	–	–	–	–	–	–
RGB input unit	GT27-R2	For analog RGB input, 2 channels (simultaneous display)	● *1	–	–	–	–	–	–	–	–
Video/RGB input unit	GT27-V4R1-Z	For video input (NTSC/PAL), 4 channels/analog RGB, 1 channel input	● *1	–	–	–	–	–	–	–	–
RGB output unit	GT27-ROUT	For analog RGB output, 1 channel (slim unit)	● *1	–	–	–	–	–	–	–	–
Digital video output unit	GT27-VHOUT	For digital video output, 1 channel HDMI Type A connector	● *1	–	–	–	–	–	–	–	–
Sound output unit	GT15-SOUT	For sound output (φ3.5 stereo pin jack)	●	● *3	–	–	–	–	–	–	–
External I/O unit	GT15-DIOR	For connecting an external I/O device and an operation panel (negative common input, source type output)	●	● *3	–	–	–	–	–	–	–
	GT15-DIO	For connecting an external I/O device and an operation panel (positive common input, sink type output)	●	● *3	–	–	–	–	–	–	–
SD memory card unit	GT21-03SDCD	For mounting an SD memory card	–	–	–	–	–	–	–	● *2	–

*1   Not available to GT2705-VTBD.

*2   Only available to GT2103-PMBD, GT2103-PMBDS, and GT2103-PMBDS2.

*3   Not available to GT2505-VTBD.