Product list

Main unit model name

GT16 | 95 | M | - | XTBA | □ | □

Code	Screen size	Code	Display colors	Code	Mounting type
9	15"	5	256 colors or more	V	Compatible with video/RGB
8	12.1"	2	16 colors	None	Panel mount type
7	10.4"	0	Monochrome	HS	Handy type
6	8.4", 6.5"			M	Compatible with multimedia & Video/RGB
5	5.7"				
4	4.7"				
3	4.5"				
2	3.7"				

Code	Resolution	Code	Display device
X	XGA (1024 × 768 dots)	T	TFT color (high brightness, wide viewing angle)
S	SVGA (800 × 600 dots)	N	TFT color
V	VGA (640 × 480 dots)	S	STN color
Q	QVGA (320 × 240 dots)	B	STN monochrome (blue/white)
None	(288 × 96 dots) (160 × 64 dots)	L	STN monochrome (white/black)
		H	STN monochrome (White/black, high contrast)

Code	Power supply	Code	Communication interface
A	100 to 240VAC	Q*1	With built-in bus connection interface for QCPU (Q mode)/motion controller CPU (Q series)
D	24VDC	A*1	With built-in bus connection interface for QnA/ACPU/motion controller CPU (A series)
L	5VDC	E*2	With built-in Ethernet
		2*3	With built-in RS-232
		None*3	With built-in RS-422

*1 : GT115□-Q□BDQ and GT115□-Q□BDA only
*2 : GT145□-Q□BDE only
*3 : GT10 only

Code	Main unit frame	Code	GT10 backlight
B	Black	W	White backlight
W	White	None	Green backlight

* For inquiries relating to products which conform to UL, cUL, and CE directives and shipping directives, please contact your local sales office.

GT16	High performance models with multimedia and a host of features and functions
GT15	Performance models ideal for a wide range of applications in a network or standalone environment
GT14	Standard model with advanced features and communication interfaces
GT12	Large basic models with integrated features and communication interfaces
GT11	Small models with a host of advanced functions
GT10	Compact models with basic functions

GOT main units

Model name		Screen size [resolution]	Display	Display colors (number of colors)	Power supply	Memory size	Remarks
GT1695	GT1695M-XTBA	15" XGA [1024 × 768 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	15MB	Compatible with multimedia & Video/RGB
	GT1695M-XTBD				24VDC		
GT1685	GT1685M-STBA	12.1" SVGA [800 × 600 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	15MB	Compatible with multimedia & Video/RGB
	GT1685M-STBD				24VDC		
GT167□	GT1675M-STBA	10.4" SVGA [800 × 600 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	15MB	Compatible with multimedia & Video/RGB
	GT1675M-STBD				24VDC		
	GT1675M-VTBA	10.4" VGA [640 × 480 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	15MB	Compatible with multimedia & Video/RGB
	GT1675M-VTBD				24VDC		
	GT1675-VNBA*1		TFT color LCD	4,096 colors	100-240VAC	11MB	—
	GT1675-VNBD*1				24VDC		
	GT1672-VNBA*1		TFT color LCD	16 colors	100-240VAC	11MB	—
	GT1672-VNBD*1				24VDC		
GT16 / GT166□	GT1665M-STBA	8.4" SVGA [800 × 600 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	15MB	Compatible with multimedia & Video/RGB
	GT1665M-STBD				24VDC		
	GT1665M-VTBA	8.4" VGA [640 × 480 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	15MB	Compatible with multimedia & Video/RGB
	GT1665M-VTBD				24VDC		
	GT1662-VNBA*1		TFT color LCD	16 colors	100-240VAC	11MB	—
	GT1662-VNBD*1				24VDC		
GT1655	GT1655-VTBD*1	5.7" VGA [640 × 480 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	24VDC	15MB	—
Handy GOT	GT1665HS-VTBD*1	6.5" VGA [640 × 480 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	24VDC	15MB	—
GT1595	GT1595-XTBA	15" XGA [1024 × 768 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	9MB	—
	GT1595-XTBD				24VDC		
GT1585	GT1585V-STBA	12.1" SVGA [800 × 600 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	9MB	Compatible with Video/RGB
	GT1585V-STBD				24VDC		
	GT1585-STBA		TFT color LCD (high brightness, wide viewing angle)		100-240VAC		
	GT1585-STBD				24VDC		
GT15 / GT157□	GT1575V-STBA	10.4" SVGA [800 × 600 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	9MB	Compatible with Video/RGB
	GT1575V-STBD				24VDC		
	GT1575-STBA		TFT color LCD (high brightness, wide viewing angle)		100-240VAC		
	GT1575-STBD				24VDC		
	GT1575-VTBA	10.4" VGA [640 × 480 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	9MB	—
	GT1575-VTBD				24VDC		
	GT1575-VNBA		TFT color LCD	256 colors	100-240VAC	5MB	
	GT1575-VNBD				24VDC		
	GT1572-VNBA		TFT color LCD	16 colors	100-240VAC	5MB	
	GT1572-VNBD				24VDC		
GT156□	GT1565-VTBA	8.4" VGA [640 × 480 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	100-240VAC	9MB	
	GT1565-VTBD				24VDC		
	GT1562-VNBA		TFT color LCD	16 colors	100-240VAC	5MB	
	GT1562-VNBD				24VDC		
GT155□	GT1555-VTBD	5.7" VGA [640 × 480 dots]	TFT color LCD (high brightness, wide viewing angle)	65,536 colors	24VDC	9MB	—
	GT1555-QTBD	5.7" QVGA [320 × 240 dots]					
	GT1555-QSBD		STN color LCD	4,096 colors			
	GT1550-QLBD		STN monochrome LCD	Monochrome (black/white) 16 gray scales			
GT14 / GT145□	GT1455-QTBDE*1 [NEW]	5.7" QVGA [320 × 240 dots]	TFT color LCD	65,536 colors	24VDC	9MB	—
	GT1450-QLBDE*1 [NEW]		STN monochrome LCD	Monochrome (black/white)16 gray scales			
GT12 / GT1275	GT1275-VNBA	10.4" VGA [640× 480 dots]	TFT color LCD	256 colors	100-240VAC	6MB	—
	GT1275-VNBD				24VDC		
GT1265	GT1265-VNBA	8.4" VGA [640 × 480 dots]			100-240VAC		
	GT1265-VNBD				24VDC		
GT11 / GT1155	GT1155-QTBD	5.7" QVGA [320 × 240 dots]	TFT color LCD	256 colors	24VDC	3MB	—
	GT1155-QTBDQ						Dedicated to Q bus connection
	GT1155-QTBDA						Dedicated to A bus connection
	GT1155-QSBD		STN color LCD				—
	GT1155-QSBDQ						Dedicated to Q bus connection
	GT1155-QSBDA						Dedicated to A bus connection
GT1150	GT1150-QLBD		STN monochrome LCD	Monochrome (black/white) 16 gray scales			—
	GT1150-QLBDQ						Dedicated to Q bus connection
	GT1150-QLBDA						Dedicated to A bus connection
Handy GOT	GT1155HS-QSBD		STN color LCD	256 colors			—
	GT1150HS-QLBD		STN monochrome LCD	Monochrome (black/white) 16 gray scales			
GT10 / GT105□	GT1055-QSBD	5.7" QVGA [320 × 240 dots]	STN color LCD	256 colors	24VDC	3MB	—
	GT1050-QBBD		STN monochrome LCD	Monochrome (blue/white) 16 gray scales			
GT104□	GT1045-QSBD	4.7" QVGA [320 × 240 dots]	STN color LCD	256 colors	24VDC	3MB	—
	GT1040-QBBD		STN monochrome LCD	Monochrome (blue/white) 16 gray scales			

GOT main units

Model name		Screen size [resolution]	Display	Display colors (number of colors)		Power supply	Memory size	Remarks
GT10 / GT1030	GT1030-HBD*1	4.5" [288 × 96 dots]	STN monochrome LCD (High contrast)	Black	Frame color Monochrome (black/white)	3-color LED (green, orange, red)	24VDC	1.5MB	Dedicated to RS-422 connection
	GT1030-HBD2*1						24VDC		Dedicated to RS-232 connection
	GT1030-HBL*1						5VDC		Dedicated to RS-422FX connection
	GT1030-HBDW*1					3-color LED (white, pink, red)	24VDC		Dedicated to RS-232 connection
	GT1030-HBDW2*1						24VDC		Dedicated to RS-232 connection
	GT1030-HBLW*1						5VDC		Dedicated to RS-422FX connection
	GT1030-HWD*1	4.5" [288 × 96 dots]	STN monochrome LCD (High contrast)	White	Monochrome (black/white)	3-color LED (green, orange, red)	24VDC	1.5MB	Dedicated to RS-422 connection
	GT1030-HWD2*1						24VDC		Dedicated to RS-232 connection
	GT1030-HWL*1						5VDC		Dedicated to RS-422FX connection
	GT1030-HWDW*1					3-color LED (white, pink, red)	24VDC		Dedicated to RS-422 connection
	GT1030-HWDW2*1						24VDC		Dedicated to RS-232 connection
	GT1030-HWLW*1						5VDC		Dedicated to RS-422FX connection
GT1020	GT1020-LBD	3.7" [160 × 64 dots]	STN monochrome LCD	Black	Monochrome (black/white)	3-color LED (green, orange, red)	24VDC	512KB	Dedicated to RS-422 connection
	GT1020-LBD2						24VDC		Dedicated to RS-232 connection
	GT1020-LBL						5VDC		Dedicated to RS-422FX connection
	GT1020-LBDW					3-color LED (white, pink, red)	24VDC		Dedicated to RS-422 connection
	GT1020-LBDW2						24VDC		Dedicated to RS-232 connection
	GT1020-LBLW						5VDC		Dedicated to RS-422FX connection
	GT1020-LWD	3.7" [160 × 64 dots]	STN monochrome LCD	White	Monochrome (black/white)	3-color LED (green, orange, red)	24VDC	512KB	Dedicated to RS-422 connection
	GT1020-LWD2						24VDC		Dedicated to RS-232 connection
	GT1020-LWL						5VDC		Dedicated to RS-422FX connection
	GT1020-LWDW					3-color LED (white, pink, red)	24VDC		Dedicated to RS-422 connection
	GT1020-LWDW2						24VDC		Dedicated to RS-232 connection
	GT1020-LWLW						5VDC		Dedicated to RS-422FX connection

*1 : Not supported by GT Works2/GT Designer2.

Communication interface

Product name	Model name	Specifications	Applicable model						
			GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
Bus connection unit	GT15-QBUS	Bus connection (1ch) unit standard model for QCPU (Q mode)/motion controller CPU (Q series)	●	●	—	—	—	—	—
	GT15-QBUS2	Bus connection (2ch) unit standard model for QCPU (Q mode)/motion controller CPU (Q series)	●	●	—	—	—	—	—
	GT15-ABUS	Bus connection (1ch) unit standard model for QnA/ACPU/motion controller CPU (A series)	●	●	—	—	—	—	—
	GT15-ABUS2	Bus connection (2ch) unit standard model for QnA/ACPU/motion controller CPU (A series)	●	●	—	—	—	—	—
	GT15-75QBUSL	Bus connection (1ch) unit thin model*1 for QCPU (Q mode)/motion controller CPU (Q series)	●	●	—	—	—	—	—
	GT15-75QBUS2L	Bus connection (2ch) unit thin model*1 for QCPU (Q mode)/motion controller CPU (Q series)	●	●	—	—	—	—	—
	GT15-75ABUSL	Bus connection (1ch) unit thin model*1 for QnA/ACPU/motion controller CPU (A series)	●	●	—	—	—	—	—
	GT15-75ABUS2L	Bus connection (2ch) unit thin model*1 for QnA/ACPU/motion controller CPU (A series)	●	●	—	—	—	—	—
Serial communication unit	GT15-RS2-9P	RS-232 serial communication unit (D-sub 9-pin (male))	●	●	—	—	—	—	—
	GT15-RS4-9S	RS-422/485 serial communication unit (D-sub 9-pin (female))*2 *3	●	●	—	—	—	—	—
	GT15-RS4-TE	RS-422/485 serial communication unit (terminal block)*2 * Usable only when connecting to temperature controllers/indicating controllers via RS-485 or in GOT multi-drop connection	●	●	—	—	—	—	—
RS-422 conversion unit	GT15-RS2T4-9P	RS-232→RS-422 conversion unit / RS-422 connector: 9-pin	●*6 *7	●*4	—	—	—	—	—
	GT15-RS2T4-25P		●*6 *7	●*4	—	—	—	—	—
MELSECNET/H communication unit	GT15-J71LP23-25	Standard station unit (optical loop)	●	●	—	—	—	—	—
	GT15-J71BR13	Standard station unit (coaxial bus)	●	●	—	—	—	—	—
CC-Link IE Controller Network communication unit	GT15-J71GP23-SX	Standard station unit (optical loop)	●	●	—	—	—	—	—
CC-Link IE Field Network communication unit	GT15-J71GF13-T2	Intelligent device station unit	●	●	—	—	—	—	—
CC-Link communication unit	GT15-J61BT13	Intelligent device station unit (supporting CC-Link version 2)	●	●	—	—	—	—	—
Ethernet communication unit	GT15-J71E71-100	Ethernet (100Base-TX) unit	—	●	—	—	—	—	—
Serial multi-drop connection unit	GT01-RS4-M	For GOT multi-drop connection	—	●*5	●	—	●*5	●*5	—
Connector conversion adapter	GT10-9PT5S	Conversion connector between D sub 9-pin male and Europe terminal block 5-pin	—	—	—	—	●*5	●*5	—
RS-232/485 Signal Conversion Adapter	GT14-RS2T4-9P [NEW]	Conversion adapter from RS-232 to RS-485	—	—	●	—	—	—	—
CC-Link interface unit	GT11HS-CCL	CC-Link interface unit for Handy GOT	—	—	—	—	—	●	—
	GT11H-CCL		—	—	—	—	—	●	—

*1 : The unit cannot be used stacked on other units.
*2 : The unit may not be able to be used depending on the connection destination. See "List of connectable models" (page 65).
*3 : The unit cannot be used when connecting to temperature controllers/indicating controllers via RS-485 (2-wire type)
*4 : The unit cannot be used with the GT155□.
*5 : For the hardware version compatible with GOT, please contact your local sales office.
*6 : For the instructions for connection of GT16/GT15, please contact your local sales office. The unit cannot be used with the GT1655.
*7 : When using the unit in a direct connection with a QCPU, only the □QnUCPU is supported.

Optional units

Product name	Model name	Specifications	Applicable model						
			GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
Printer unit	GT15-PRN	USB slave (PictBridge) for printer connection, 1ch * Cable for printer connection (3m) included	●	●	—	—	—	—	—
Multimedia unit	GT16M-MMR	For video input (NTSC/PAL) 1ch Record video images/play video files	●*2	—	—	—	—	—	—
Video input unit	GT16M-V4	For video input (NTSC/PAL) 4ch	●*2	—	—	—	—	—	—
	GT15V-75V4	For video input (NTSC/PAL) 4ch	—	●*3	—	—	—	—	—
RGB input unit	GT16M-R2	For analog RGB input 2ch	●*2	—	—	—	—	—	—
	GT15V-75R1	For analog RGB input 1ch	—	●*3	—	—	—	—	—
Video/RGB input unit	GT16M-V4R1	For video input (NTSC/PAL) 4ch / analog RGB 1ch composite input	●*2	—	—	—	—	—	—
	GT15V-75V4R1	For video input (NTSC/PAL) 4ch / analog RGB 1ch composite input	—	●*3	—	—	—	—	—
RGB output unit	GT16M-ROUT	For analog RGB output 1ch	●*2	—	—	—	—	—	—
	GT15V-75ROUT	For analog RGB output 1ch	—	●*3	—	—	—	—	—
CF card unit	GT15-CFCD	For additional CF card port (B drive) on the back of the GOT	●	●	—	—	—	—	—
CF card extension unit	GT15-CFEX-C08SET	For additional CF card port (B drive) at the front of the control panel*1	●	●	—	—	—	—	—
Sound output unit	GT15-SOUT	For sound output	●	●	—	—	—	—	—
External input/output unit	GT15-DIOR	For external input/output devices and operation panel connection (negative common input / source type output)	●	●	—	—	—	—	—
	GT15-DIO	For external input/output devices and operation panel connection (positive common input / sink type output)	●	●	—	—	—	—	—

*1 : Includes unit to be installed on the control panel, unit to be installed on the GOT, and connection cable (0.8m).
*2 : Excluding the GT16□□-VNB□ and GT1655.
*3 : Only the GT1585V and GT1575V are supported.

Product list

Software

Product name	Model name	Contents	
HMI Screen Design Software MELSOFT GT Works3 Version1	SW1DNC-GTWK3-E	Single license *CD-ROM	English version
	SW1DNC-GTWK3-EA	Multiple-licence*1 *CD-ROM	English version
FA Integrated Engineering Software MELSOFT iQ Works *3	SW1DNC-IQWK-E	Single license *CD-ROM	English version
	SW1DND-IQWK-E	Single license *DVD-ROM	English version
License key for GT SoftGOT1000*4	GT15-SGTKEY-U	For USB port	
Personal computer remote operation function (Ethernet) license*5	GT16-PCRAKEY	1 license	
VNC® server function license*5	GT16-VNCSKEY NEW	1 license	

*1 : The desired number of licenses (2 or more) can be purchased. For details, please contact your local sales office.
*2 : Multiple-license product and additional license product are also available. For more details, please refer to the MELSOFT iQ Works catalog (L(NA)08232).
*3 : The product includes the following software.
 • System Management Software [MELSOFT Navigator] • Programmable Controller Engineering Software [MELSOFT GX Works2] • Motion Controller Engineering Software [MELSOFT MT Works2]
 • Servo Setup Software [MELSOFT MR Configurator2] • Screen Design Software for Graphic Operation Terminal [MELSOFT GT Works3] • Robot Programming Software [MELSOFT RT ToolBox2 mini]
*4 : To use GT SoftGOT1000, a license key for GT SoftGOT1000 is necessary for each personal computer.
*5 : 1 license is required for 1 GOT unit.

Options

Product name	Model name	Specifications	GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
Backlight	GT16-90XLTT	For GT1695M-XTB☐	●	—	—	—	—	—	—
	GT16-80SLTT	For GT1685M-STB☐	●	—	—	—	—	—	—
	GT16-70SLTT	For GT1675M-STB☐	●	—	—	—	—	—	—
	GT16-70VLTT	For GT1675M-VTB☐*1	●	—	—	—	—	—	—
	GT16-70VLTTA	For GT1675M-VTB☐*2	●	—	—	—	—	—	—
	GT16-70VLTN	For GT1675-VNB☐/GT1672-VNB☐	●	—	—	—	—	—	—
	GT16-60SLTT	For GT1665M-STB☐	●	—	—	—	—	—	—
	GT16-60VLTT	For GT1665M-VTB☐	●	—	—	—	—	—	—
	GT16-60VLTN	For GT1662-VNB☐	●	—	—	—	—	—	—
	GT15-90XLTT	For GT1595-XTB☐	—	●	—	—	—	—	—
	GT15-80SLTT	For GT1585V-STB☐/GT1585-STB☐	—	●	—	—	—	—	—
	GT15-70SLTT	For GT1575-STB☐*3	—	●	—	—	—	—	—
	GT15-70VLTT	For GT1575V-STB☐/GT1575-VTB☐/GT1575-STB☐*4	—	●	—	—	—	—	—
	GT15-70VLTN	For GT1575-VNB☐/GT1572-VNB☐	—	●	—	—	—	—	—
	GT15-60VLTT	For GT1565-VTB☐	—	●	—	—	—	—	—
	GT15-60VLTN	For GT1562-VNB☐	—	●	—	—	—	—	—
	GT12-70VLTN	For GT1275-VNB☐	—	—	—	●	—	—	—
	GT12-60VLTN	For GT1265-VNB☐	—	—	—	●	—	—	—
Optional function board	GT16-MESB	For MES interface function	●	—	—	—	—	—	—
	GT15-FNB	(No expansion memory)	—	●	—	—	—	—	—
	GT15-QFNB	(No expansion memory)	—	●	—	—	—	—	—
	GT15-QFNB16M	+ 16MB expansion memory	—	●	—	—	—	—	—
	GT15-QFNB32M	+ 32MB expansion memory	—	●	—	—	—	—	—
	GT15-QFNB48M	+ 48MB expansion memory	—	●	—	—	—	—	—
	GT15-MESB48M	+ 48MB expansion memory	—	●	—	—	—	—	—
	GT11-50FNB	—	—	—	—	—	●*5	●*9	—
GT10 memory loader	GT10-LDR	For GT1030/GT1020 (for OS project data transfer) no power source required	—	—	—	—	—	—	●
GT10 memory board	GT10-50FMB	For GT105☐/GT104☐ (for OS and project data transfer)	—	—	—	—	—	—	●
Protective sheet	GT16-90PSCB	Protective sheet for 15" screen (for GT16) — Clear, 5 sheets	●	—	—	—	—	—	—
	GT16-90PSGB	Anti-glare, 5 sheets	●	—	—	—	—	—	—
	GT16-90PSCW	Clear (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-90PSGW	Anti-glare (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-90PSCB-012	Clear (USB protective cover type), 5 sheets*14	●	—	—	—	—	—	—
	GT15-90PSCB	Protective sheet for 15" screen (for GT15) — Clear, 5 sheets	—	●	—	—	—	—	—
	GT15-90PSGB	Anti-glare, 5 sheets	—	●	—	—	—	—	—
	GT15-90PSCW	Clear (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT15-90PSGW	Anti-glare (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT16-80PSCB	Protective sheet for 12.1" screen (for GT16) — Clear, 5 sheets	●	—	—	—	—	—	—
	GT16-80PSGB	Anti-glare, 5 sheets	●	—	—	—	—	—	—
	GT16-80PSCW	Clear (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-80PSGW	Anti-glare (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-80PSCB-012	Clear (USB protective cover type), 5 sheets*14	●	—	—	—	—	—	—
	GT15-80PSCB	Protective sheet for 12.1" screen (for GT15) — Clear, 5 sheets	—	●	—	—	—	—	—
	GT15-80PSGB	Anti-glare, 5 sheets	—	●	—	—	—	—	—
	GT15-80PSCW	Clear (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT15-80PSGW	Anti-glare (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT16-70PSCB	Protective sheet for 10.4" screen (for GT16) — Clear, 5 sheets	●	—	—	—	—	—	—
	GT16-70PSGB	Anti-glare, 5 sheets	●	—	—	—	—	—	—
	GT16-70PSCW	Clear (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-70PSGW	Anti-glare (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-70PSCB-012	Clear (USB protective cover type), 5 sheets*14	●	—	—	—	—	—	—
	GT15-70PSCB	Protective sheet for 10.4" screen (for GT15) — Clear, 5 sheets	—	●	—	—	—	—	—
	GT15-70PSGB	Anti-glare, 5 sheets	—	●	—	—	—	—	—
	GT15-70PSCW	Clear (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT15-70PSGW	Anti-glare (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT11-70PSCB	Protective sheet for 10.4" screen (for GT12) — Clear, 5 sheets	—	—	—	●	—	—	—
	GT16-60PSCB	Protective sheet for 8.4" screen (for GT16) — Clear, 5 sheets	●	—	—	—	—	—	—
	GT16-60PSGB	Anti-glare, 5 sheets	●	—	—	—	—	—	—
	GT16-60PSCW	Clear (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-60PSGW	Anti-glare (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-60PSCB-012	Clear (USB protective cover type), 5 sheets*14	●	—	—	—	—	—	—
	GT15-60PSCB	Protective sheet for 8.4" screen (for GT15) — Clear, 5 sheets	—	●	—	—	—	—	—
	GT15-60PSGB	Anti-glare, 5 sheets	—	●	—	—	—	—	—
	GT15-60PSCW	Clear (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT15-60PSGW	Anti-glare (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT11-60PSCB	Protective sheet for 8.4" screen (for GT12) — Clear, 5 sheets	—	—	—	●	—	—	—
	GT16H-60PSC	Protective sheet for 6.5" screen (for GT16 Handy GOT) — Clear, 5 sheets	—	—	—	—	—	●	—
	GT16-50PSCB	Protective sheet for 5.7" screen (for GT16) — Clear, 5 sheets	●	—	—	—	—	—	—
	GT16-50PSGB	Anti-glare, 5 sheets	●	—	—	—	—	—	—
	GT16-50PSCW	Clear (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-50PSGW	Anti-glare (frame: white), 5 sheets	●	—	—	—	—	—	—
	GT16-50PSCB-012	Clear (USB protective cover type), 5 sheets*14	●	—	—	—	—	—	—
	GT15-50PSCB	Protective sheet for 5.7" screen (for GT15) — Clear, 5 sheets	—	●	—	—	—	—	—
	GT15-50PSGB	Anti-glare, 5 sheets	—	●	—	—	—	—	—
	GT15-50PSCW	Clear (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT15-50PSGW	Anti-glare (frame: white), 5 sheets	—	●	—	—	—	—	—
	GT14-50PSCB NEW	Protective sheet for 5.7" screen (for GT14) — Clear, 5 sheets	—	—	●	—	—	—	—
	GT14-50PSGB NEW	Anti-glare, 5 sheets	—	—	●	—	—	—	—
	GT14-50PSCW NEW	Clear (frame: white), 5 sheets	—	—	●	—	—	—	—
	GT14-50PSGW NEW	Anti-glare (frame: white), 5 sheets	—	—	●	—	—	—	—
	GT11-50PSCB	Protective sheet for 5.7" screen (for GT11) — Clear, 5 sheets	—	—	—	—	●	—	—
	GT11-50PSGB	Anti-glare, 5 sheets	—	—	—	—	●	—	—
	GT11-50PSCW	Clear (frame: white), 5 sheets	—	—	—	—	●	—	—
	GT11-50PSGW	Anti-glare (frame: white), 5 sheets	—	—	—	—	●	—	—

* The required optional function board varies depending on the GOT main unit and function. For the details, see "Notes for use" (page 81).

Options (continued)

Product name	Model name	Specifications	GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
Protective sheet	GT11H-50PSC	Protective sheet for 5.7" screen (for GT11 Handy GOT) — Clear, 5 sheets	—	—	—	—	—	●	—
	GT10-50PSCB	Protective sheet for 5.7" screen (for GT105☐) — Clear, 5 sheets	—	—	—	—	—	—	●
	GT10-50PSGB	Anti-glare, 5 sheets	—	—	—	—	—	—	●
	GT10-50PSCW	Clear (frame: white), 5 sheets	—	—	—	—	—	—	●
	GT10-50PSGW	Anti-glare (frame: white), 5 sheets	—	—	—	—	—	—	●
	GT10-40PSCB	Protective sheet for 4.7" screen (for GT104☐) — Clear, 5 sheets	—	—	—	—	—	—	●
	GT10-40PSGB	Anti-glare, 5 sheets	—	—	—	—	—	—	●
	GT10-40PSCW	Clear (frame: white), 5 sheets	—	—	—	—	—	—	●
	GT10-40PSGW	Anti-glare (frame: white), 5 sheets	—	—	—	—	—	—	●
	GT10-30PSCB	Protective sheet for 4.5" screen (for GT1030) — Clear, 5 sheets	—	—	—	—	—	—	●
	GT10-30PSGB	Anti-glare, 5 sheets	—	—	—	—	—	—	●
	GT10-30PSCW	Clear (frame: white), 5 sheets	—	—	—	—	—	—	●
	GT10-30PSGW	Anti-glare (frame: white), 5 sheets	—	—	—	—	—	—	●
	GT10-20PSCB	Protective sheet for 3.7" screen (for GT1020) — Clear, 5 sheets	—	—	—	—	—	—	●
	GT10-20PSGB	Anti-glare, 5 sheets	—	—	—	—	—	—	●
	GT10-20PSCW	Clear (frame: white), 5 sheets	—	—	—	—	—	—	●
	GT10-20PSGW	Anti-glare (frame: white), 5 sheets	—	—	—	—	—	—	●
USB protective cover	GT16-UCOV	Protective cover for USB interface on main unit front panel (for replacement) — For 15"/12.1"/10.4"/8.4"	●	—	—	—	—	—	—
	GT16-50UCOV	For 5.7"	●	—	—	—	—	—	—
	GT15-UCOV	For 15"/12.1"/10.4"/8.4"	—	●	—	—	—	—	—
	GT14-50UCOV NEW	For 5.7"	—	—	●	—	—	—	—
	GT11-50UCOV	For 5.7"	—	—	—	—	●	—	—
Oil resistant cover*7	GT05-90PCO	Oil resistant cover for 15" screen	●	●	—	—	—	—	—
	GT05-80PCO	Oil resistant cover for 12.1" screen	●	●	—	—	—	—	—
	GT05-70PCO	Oil resistant cover for 10.4" screen	●	●	—	—	●	—	—
	GT05-60PCO	Oil resistant cover for 8.4" screen	●	●	—	—	●	—	—
	GT16-50PCO	Oil resistant cover for 5.7" screen	●	—	—	—	—	—	—
	GT05-50PCO	Oil resistant cover for 5.7" screen	—	●	—	●	●	—	—
	GT10-40PCO	Oil resistant cover for 4.7" screen	—	—	—	—	—	—	●
	GT10-30PCO	Oil resistant cover for 4.5" screen	—	—	—	—	—	—	●
	GT10-20PCO	Oil resistant cover for 3.7" screen	—	—	—	—	—	—	●
Emergency stop switch guard	GT16H-60ESCOV	Cover for accidental operation prevention of emergency stop switch (for GT16 Handy GOT)	—	—	—	—	—	●	—
	GT11H-50ESCOV	Cover for accidental operation prevention of emergency stop switch (for GT11 Handy GOT)	—	—	—	—	—	●	—
Stand	GT15-90STAND	Stand for 15" type	●	●	—	—	—	—	—
	GT15-80STAND	Stand for 12.1" type	●	●	—	—	—	—	—
	GT15-70STAND	Stand for 10.4"/8.4" type	●	●	—	—	●	—	—
	GT05-50STAND	Stand for 5.7" type	●	●	—	●	●	—	—
Memory card — CF card	GT05-MEM-128MC	128MB flash ROM	●	●	—	—	●	—	—
	GT05-MEM-256MC	256MB flash ROM	●	●	—	—	●	—	—
	GT05-MEM-512MC	512MB flash ROM	●	●	—	—	●	—	—
	GT05-MEM-1GC	1GB flash ROM	●	●	—	—	●	—	—
	GT05-MEM-2GC	2GB flash ROM	●	●	—	—	●	—	—
	GT05-MEM-4GC	4GB flash ROM	●	—	—	—	—	●*10	—
	GT05-MEM-8GC	8GB flash ROM	●	—	—	—	—	●*10	—
	GT05-MEM-16GC	16GB flash ROM	●	—	—	—	—	●*10	—
Memory card — SD card	L1MEM-2GBSD NEW	2GB SD memory card	—	—	●	—	—	—	—
	L1MEM-4GBSD NEW	4GB SDHC memory card	—	—	●	—	—	—	—
Memory card adapter	GT05-MEM-ADPC	CF card→memory card (TYPE II) conversion adapter	●	●	—	—	●	—	—
Attachment	GT15-70ATT-98	Attachment for 10.4" type — A985GOT*8 → GT167☐/GT157☐/GT1275	●	●	—	●	—	—	—
	GT15-70ATT-87	A870GOT-SWS A8GT-70GOT-TB, A870GOT-TWS A8GT-70GOT-SW, A8GT-70GOT-TW A8GT-70GOT-SB → GT167☐/GT157☐/GT1275	●	●	—	●	—	—	—
	GT15-60ATT-97	Attachment for 8.4" type — A97☐GOT → GT166☐/GT156☐/GT1265	●	●	—	●	—	—	—
	GT15-60ATT-96	A960GOT	●	●	—	●	—	—	—
	GT15-60ATT-87	A870GOT-EWS A77GOT-EL-S5, A8GT-70GOT-EW A77GOT-EL-S3, A8GT-70GOT-EB A77GOT-EL → GT166☐/GT156☐/GT1265	●	●	—	●	—	—	—
	GT15-60ATT-77	A77GOT-CL-S5 A77GOT-L-S5, A77GOT-CL-S3 A77GOT-L-S3, A77GOT-CL A77GOT-L	●	●	—	●	—	—	—
	GT15-50ATT-95W	Attachment for 5.7" type — A956WGOT F940WGOT → GT1655/GT155☐/GT145☐/GT115☐	●	●	●	—	●	—	—
	GT15-50ATT-85	A85☐GOT	●	●	●	—	●	—	—
Battery	GT15-BAT	Battery for backup of clock data and maintenance time notification data	●*11	●	—	—	—	●*13	—
	GT11-50BAT	Battery for backup of clock data, alarm history, recipe data, time action set values (for replacement)	●*12	—	—	—	—	—	●*6

*1 : Function version C or earlier.
*2 : Function version D or later.
*3 : Function version B or earlier.
*4 : Function version C or later.
*5 : Excluding the GT115☐-Q☐BDQ and GT115☐-Q☐BDA.
*6 : Excluding the GT1020.
*7 : Check if the oil resistant cover can be used in the actual environment before use. When using the oil resistant cover, the front USB interface and human sensor cannot be used.
*8 : Including the GP250☐ and GP260☐ manufactured by Pro-face.
*9 : Can be used only with the GT11 Handy.
*10 : Can be used only with the GT16 Handy.
*11 : Excluding GT1655. Application: Battery for backup of clock data, maintenance time notification data, system log data, SRAM user area (for replacement)
*12 : Can be used only with the GT1655. Application: Battery for backup of clock data, maintenance time notification data, system log data, SRAM user area (for replacement)
*13 : Can be used only with the GT16 Handy. Application: Battery for backup of clock data, maintenance time notification data, system log data, SRAM user area (for replacement)
*14 : The front-face USB interface cannot be used when using a protective sheet that covers the USB protective cover area.

Manuals

*Manuals are supplied as PDF documents with the software package in the CD-ROM. Printed manuals are also available.

Manual title	Catalog No.	Manual title	Catalog No.
GT Designer3 Version1 Screen Design Manual (Fundamentals)	SH-080866ENG	GOT1000 Series User's Manual (Extended Functions, Option Functions) for GT Works3	SH-080863ENG
GT Designer3 Version1 Screen Design Manual (Functions) *A set of two volumes	SH-080867ENG	GT16 User's Manual (Hardware)	SH-080928ENG
GOT1000 Series Connection Manual (Mitsubishi Products) for GT Works3	SH-080868ENG	GT16 User's Manual (Basic Utility)	SH-080929ENG
GOT1000 Series Connection Manual (Non-Mitsubishi Products 1) for GT Works3	SH-080869ENG	GT15 User's Manual	SH-080528ENG
GOT1000 Series Connection Manual (Non-Mitsubishi Products 2) for GT Works3	SH-080870ENG	GT14 User's Manual	JY997D44801C
GOT1000 Series Connection Manual (Microcomputer, MODBUS Products, Peripherals) for GT Works3	SH-080871ENG	GT12 Supplementary Description	SH-080864ENG
GOT1000 Series Gateway Functions Manual for GT Works3	SH-080858ENG	GT11 User's Manual	JY997D17501
GOT1000 Series MES Interface Function Manual for GT Works3	SH-080859ENG	GT16 Handy GOT User's Manual (Hardware • Utility, Connection) *A set of two volumes	JY997D41201
GT SoftGOT1000 Version3 Operating Manual for GT Works3	SH-080861ENG	GT11 Handy GOT User's Manual (Hardware • Utility, Connection) *A set of two volumes	JY997D20101
GT Simulator3 Version1 Operating Manual for GT Works3	SH-080860ENG	GT10 User's Manual	JY997D24701
GT Converter2 Version3 Operating Manual for GT Works3	SH-080862ENG		

Cables

Product name		Model name	Cable length	Third party products *1	Application	Applicable model *2						
						GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
Bus connection cable for QCPU (Q mode)	QCPU extension cable GOT-to-GOT connection cable	GT15-QC06B	0.6m	○	For connection between QCPU and GOT For connection between GOT and GOT	●	●	—	—	●	●	—
		GT15-QC12B	1.2m									
		GT15-QC30B	3m									
		GT15-QC50B	5m									
		GT15-QC100B	10m									
	Long-distance connection cable for QCPU GOT-to-GOT long-distance connection cable	GT15-QC150BS	15m	○	For long-distance (13.2m or more) connection between QCPU and GOT (A9GT-QCNB required) For long-distance connection between GOT and GOT	●	●	—	—	●	●	—
		GT15-QC200BS	20m									
		GT15-QC250BS	25m									
		GT15-QC300BS	30m									
		GT15-QC350BS	35m									
Bus extension connector box		A9GT-QCNB	—	—	Used for QCPU long-distance (13.2m or more) bus connection	●	●	—	—	●	—	—
Bus connection cable for QnA/ACPU/motion controller CPU (A series)	Large CPU extension cable	GT15-C12NB	1.2m	○	For connection between QnA/ACPU/motion controller CPU (A series, extension base) and GOT	●	●	—	—	●	—	—
		GT15-C30NB	3m									
		GT15-C50NB	5m									
		GT15-AC06B	0.6m	○	For connection between QnA/ACPU/motion controller CPU (A series, extension base) and A7GT-CNB	●	●	—	—	●	—	—
		GT15-AC12B	1.2m									
		GT15-AC30B	3m									
		GT15-AC50B	5m									
		GT15-A370C12B-S1	1.2m	○	For connection between motion controller CPU (A series, main base) and GOT	●	●	—	—	●	—	—
		GT15-A370C25B-S1	2.5m									
		GT15-A370C12B	1.2m	○	For connection between motion controller CPU (A series, main base) and A7GT-CNB	●	●	—	—	●	—	—
		GT15-A370C25B	2.5m									
	Small CPU extension cable	GT15-A1SC07B	0.7m	○	For connection between QnAS/AnSCPU/motion controller CPU (A series) and GOT	●	●	—	—	●	—	—
		GT15-A1SC12B	1.2m									
		GT15-A1SC30B	3m									
		GT15-A1SC50B	5m	○	For connection between QnAS/AnSCPU and GOT	●	●	—	—	●	—	—
		GT15-A1SC05NB	0.45m	○	For connection between QnAS/AnSCPU/motion controller CPU (A series) and A7GT-CNB	●	●	—	—	●	—	—
		GT15-A1SC07NB	0.7m									
		GT15-A1SC30NB	3m									
		GT15-A1SC50NB	5m	○	For connection between QnAS/AnSCPU and A7GT-CNB	●	●	—	—	●	—	—
	Small CPU long-distance connection cable	GT15-C100EXSS-1	10.6m		For long-distance connection between QnAS/AnSCPU/motion controller CPU (A series) and GOT	●	●	—	—	●	—	—
		GT15-C200EXSS-1	20.6m									
		GT15-C300EXSS-1	30.6m		For long-distance connection between A7GT-CNB and GOT *Set of GT15-EXCNB and GT15-C□BS							
	GOT-to-GOT connection cable	GT15-C07BS	0.7m	○	For connection between GOT and GOT	●	●	—	—	●	—	—
		GT15-C12BS	1.2m									
		GT15-C30BS	3m									
		GT15-C50BS	5m									
	GOT-to-GOT long-distance connection cable	GT15-C100BS	10m	○	For connection between GOT and GOT	●	●	—	—	●	—	●*5
		GT15-C200BS	20m									
		GT15-C300BS	30m									
	A0J2HCPU connection cable	GT15-J2C10B	1m	○	For connection between power supply unit (A0J2-PW) for A0J2HCPU and GOT	●	●	—	—	●	—	—
Bus connector conversion box		A7GT-CNB	—	—	Used for QnA/ACPU long-distance bus connection	●	●	—	—	●	—	●*4
Buffer circuit cable		GT15-EXCNB	0.5m	○	Usable as GT15-C□EXSS-1 in combination with GT15-C□BS	●	●	—	—	●	—	—
Ferrite core set for Q bus cable (two-pack)		GT15-QFC	—	—	Ferrite cores for replacing existing GOT-A900 bus cable with bus cable for GOT1000	●	●	—	—	●	—	—
Ferrite core set for A bus cable (two-pack)		GT15-AFC	—	—		●	●	—	—	●	—	—
RS-422 conversion cable		GT16-C02R4-9S	0.2m	○	For connection between RS-422/485 (connector) of GT16 and RS-422 cable (D-sub 9 pins)	●	—	—	—	—	—	—
		GT16-C02R4-25S	0.2m	○	For connection between RS-422/485 (connector) of GT16 and RS-422 cable (D-sub 25 pins)	●	—	—	—	—	—	—
RS-485 terminal block conversion unit		FA-LTBGTR4CBL05	0.5m	○	RS-485 terminal block conversion unit *With cable for connection between RS-422/485 (connector) of GT16 and RS-485 terminal block conversion unit	●	—	—	—	—	—	—
		FA-LTBGTR4CBL10	1m									
		FA-LTBGTR4CBL20	2m									
RS-422 cable	QnA/A/FXCPU direct connection cable Computer link connection cable	GT01-C30R4-25P	3m	—	For connection between QnA/ACPU/motion controller CPU (A series)/FXCPU (D-sub 25-pin connector) and GOT For connection between FA-CNV□CBL and GOT For connection between serial communication unit and GOT For connection between AJ65BT-G4-S3 and GOT	●*6	●	●	●	●	●*3	●*4
		GT01-C100R4-25P	10m									
		GT01-C200R4-25P	20m									
		GT01-C300R4-25P	30m									
	Computer link connection cable	GT10-C30R4-25P	3m	—	For connection between QnA/A/FXCPU (D-sub 25-pin connector) and GOT For connection between serial communication unit (AJ71QC24(N)-R4) and GOT	—	—	—	—	—	—	●*5
		GT10-C100R4-25P	10m									
		GT10-C200R4-25P	20m									
		GT10-C300R4-25P	30m									
	Computer link connection cable	GT09-C30R4-6C	3m	○	For connection between serial communication unit and GOT For connection between computer link unit and GOT	●*6	●	●	●	●	●*3	●*4
		GT09-C100R4-6C	10m									
		GT09-C200R4-6C	20m									
		GT09-C300R4-6C	30m									
	FXCPU direct connection cable FX communication function extension board connection cable	GT01-C10R4-8P	1m	—	For connection between FXCPU (MINI-DIN 8-pin connector) and GOT For connection between FXCPU communication function extension board (MINI-DIN 8-pin connector) and GOT	●*6	●	●	●	●	●*3	●*4
		GT01-C30R4-8P	3m									
		GT01-C100R4-8P	10m									
		GT01-C200R4-8P	20m									
		GT01-C300R4-8P	30m									
		GT10-C10R4-8P	1m	—		—	—	—	—	—	—	●*5
		GT10-C30R4-8P	3m									
		GT10-C100R4-8P	10m									
		GT10-C200R4-8P	20m									
		GT10-C300R4-8P	30m									
		GT10-C10R4-8PL	1m	—	For connection between FXCPU (MINI-DIN 8-pin connector) and GOT For connection between FXCPU communication function extension board (MINI-DIN 8-pin connector) and GOT *The unit cannot be used with the FX1NC, FX2NC, FX3UC-D/DSS, FX3G.	—	—	—	—	—	—	●*5
		GT10-C10R4-8PC	1m	—	For connection between FXCPU (MINI-DIN 8-pin connector) and GOT For connection between FXCPU communication function extension board (MINI-DIN 8-pin connector) and GOT	—	—	—	—	—	—	●*5
		GT10-C30R4-8PC	3m									
		GT10-C100R4-8PC	10m									
		GT10-C200R4-8PC	20m									
		GT10-C300R4-8PC	30m									
	Connector conversion cable for F930→GT1030 replacement	GT10-C02H-9SC	0.2m	—	For replacing a F930GOT unit with the GT1030 series unit Converts D-sub 9-pin connector to loose wire (Europe terminal block)	—	—	—	—	—	—	—
RS-232 cable	Q/LCPU direct connection cable Data transfer cable	GT01-C30R2-6P	3m	—	For connection between Q/LCPU and GOT/personal computer (GT SoftGOT1000) (D-sub 9-pin) For connection between personal computer (screen design software) (D-sub 9-pin, female) and GOT (MINI-DIN 6-pin, male)	●	●	●	●	●	●*3	●*4
		GT10-C30R2-6P	3m	—	For connection between Q/LCPU and GOT For connection between Q/LCPU and GOT	—	—	—	—	—	—	●*5
		GT11H-C30R2-6P	3m	—	For connector conversion box between Q/LCPU and Handy GOT	—	—	—	—	—	●	—

Cables

Product name		Model name	Cable length	Third party products *1	Application	Applicable model *2						
						GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
RS-232 cable	FX communication function extension board connection cable, FX communication function adapter connection cable, Data transfer cable	GT01-C30R2-9S	3m	—	For connection between FXCPU communication function extension board (D-sub 9-pin connector) and GOT/personal computer (GT SoftGOT1000) (D-sub 9-pin) For connection between FXCPU communication function adapter (D-sub 9-pin connector) and GOT For connection between personal computer (screen design software) (D-sub 9-pin, female) and GOT (D-sub 9-pin, female)	●	●	●	●	●	●*3	●*4
	FX communication function adapter connection cable	GT01-C30R2-25P	3m	—	For connection between FXCPU communication special adapter (D-sub 25-pin connector) and GOT, personal computer (GT SoftGOT1000) (D-sub 9-pin)	●	●	●	●	●	●*3	●*4
	Computer link connection cable	GT09-C30R2-9P	3m	○	For connection between serial communication unit and GOT For connection between computer link unit and GOT	●	●	●	●	●	●*3	●*4
		GT09-C30R2-25P	3m		For connection between AJ65BT-R2N and GOT (GT09-C30R2-9P only)							
Connector conversion box for Handy GOT		GT16H-CNB-42S	—	—	Converts Handy GOT connector to RJ-45 for terminal block, D-sub connector or Ethernet for each signal type	—	—	—	—	—	●*7	—
		GT11H-CNB-37S	—	—	Converts D-sub 37-pin connector to terminal block and D-sub 9-pin connector	—	—	—	—	—	●*8	—
External connection cable	FA device, power supply and operation switch connection cable	GT16H-C30-42P	3m	—	For connection between connector conversion box and Handy GOT	—	—	—	—	—	●*7	—
		GT16H-C60-42P	6m									
		GT16H-C100-42P	10m									
		GT16H-C30-32P	3m	—	For connection between CC-Link interface unit and Handy GOT	—	—	—	—	—	●*7	—
		GT16H-C50-32P	5m									
		GT16H-C80-32P	8m									
		GT16H-C130-32P	13m									
		GT11H-C30-37P	3m	—	For connection between FA device connection relay cable and GOT	—	—	—	—	—	●*8	—
		GT11H-C60-37P	6m									
		GT11H-C100-37P	10m									
		GT11H-C30	3m	—	For connection between FA device, power supply and operation switches and GOT	—	—	—	—	—	●*8	—
		GT11H-C60	6m									
		GT11H-C100	10m									
	Dedicated cable for CC-Link interface unit	GT11H-C30-32P	3m	—	For connection between CC-Link interface unit and Handy GOT	—	—	—	—	—	●*8	—
		GT11H-C50-32P	5m									
		GT11H-C80-32P	8m									
		GT11H-C130-32P	13m									
FA device connection relay cable	RS-422, power supply and operation switch connection cable	GT11H-C15R4-8P	1.5m	—	For connection between FXCPU and GOT For connection between power supply and operation switches and GOT	—	—	—	—	—	●*8	—
		GT11H-C15R4-25P	1.5m	—	For connection between A/QnACPU and GOT For connection between power supply and operation switches and GOT	—	—	—	—	—	●*8	—
	RS-232, power supply and operation switch connection cable	GT11H-C15R2-6P	1.5m	—	For connection between QCPU and GOT For connection between power supply and operation switches and GOT	—	—	—	—	—	●*8	—
Barcode reader connection cable		GT10-C02H-6PT9P	0.2m	—	For connection between barcode reader (D-sub 9-pin, male) and GOT (MINI-DIN 6-pin, male) RS-232	—	—	—	—	—	—	●*5
External I/O unit connection conversion cable		GT15-C03HTB	0.3m	○	For connection between GOT1000 (external I/O unit) and GOT-A900 external I/O interface unit connection cable (A8GT-C05TK/A8GT-C30TB/user-fabricated cable)	●	●	—	—	—	—	—
Analog RGB cable		GT15-C50VG	5m	○	For connection between external monitor, personal computer and vision sensor and GOT	●	●	—	—	—	—	—
USB cable	RS-232/USB conversion adapter for data transfer	GT10-RS2TUSB-5S	—	—	For connection between personal computer (USB) and GOT (RS-232) (Adapter and personal computer are connected with GT09-C30USB-5P.)	—	—	—	—	—	—	●*5
	Data transfer cable	GT09-C30USB-5P	3m	○	For connection between personal computer (USB) and GOT (USB mini-B) For connection between QnUCPU (USB mini-B) and personal computer (GT SoftGOT1000)	●	●	●	●	●	●	●
					For connection between printer and GOT (printer unit)	●	●	—	—	—	—	—
Extension USB waterproof cable		GT14-C10EXUSB-4S (NEW)	1m	—	For extending the USB port of GOT to the control panel	—	—	●	—	—	—	—
		GT10-C10EXUSB-5S	1m	—		—	—	—	—	—	—	●

*1 : FA-LTBGTR4CBL□ is developed by Mitsubishi Electric Engineering Company Limited and sold through your local sales office. The other products listed are developed by Mitsubishi Electric System & Service Co., LTD. and sold through your local sales office.
*2 : The applicable connection configuration and cable vary depending on the GOT main unit. For more details, see the GOT1000 Series Handbook and the GOT1000 Series Connection Manual.
*3 : Can be used when used together with the Handy GOT connector conversion box.
*4 : Can be used with the GT105□ and GT104□.
*5 : Can be used only with the GT1030 and GT1020.
*6 : To connect with RS-422/485 interface of GT16 main unit, an RS-422 conversion cable (GT16-C02R4-9S) is required.
*7 : Can be used only with the GT16 Handy.
*8 : Can be used only with the GT11 Handy.

Cables for third party FA devices

Product name		Model name	Cable length	Third party products *1	GOT connection destination	Applicable model *2						
						GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
RS-232 cable	Cable for OMRON PLC	GT09-C30R20101-9P	3m	○	PLC CPU: CPM2A/CQM1(H)/CS1/CJ1/CJ2H/CP1E/C200HX/C200HG/C200HE/CV500/CV1000/CV2000/CVM1 RS-232C adapter: CPM1-CIF01/CPM2C-CIF01-V1 Cable: CPM2C-CN111/CQM1-CIF02 Serial communication unit/board: CQM1-SCB41/C200HW-COM02/C200HW-COM05/C200HW-COM06/CS1W-SCB21(-V1)/CS1W-SCB41(-V1)/CS1W-SCU21(-V1)/CJ1W-SCU21(-V1)/CJ1W-SCU41(-V1)/CP1W-CIE01	●	●	●	●	●	●*3	●*4
		GT09-C30R20102-25S	3m		Connection cable: CQM1-CIF01							
		GT09-C30R20103-25P	3m		Base mount type host link unit: C500-LK201-V1/C200H-LK201-V1							
	Cable for KEYENCE PLC	GT09-C30R21101-6P	3m		PLC CPU: KV-700/1000/3000							
		GT09-C30R21102-9S	3m		Multi-communication unit: KV-L20/KV-L20R/KV-L20V (port 1)							
		GT09-C30R21103-3T	3m		Multi-communication unit: KV-L20/KV-L20R/KV-L20V (port 2)							
	Cable for Sharp Manufacturing Systems PLC	GT09-C30R20601-15P	3m		PLC CPU: JW-22CU/70CUH/100CUH/100CU							
		GT09-C30R20602-15P	3m		PLC CPU: JW-32CUH/33CUH/Z-512J							
	Cables for JTEKT PLC	GT09-C30R21201-25P	3m		RS-232/RS-422 converter: TXU-2051							
	Cable for Shinko Technos digital indicating controller	GT09-C30R21401-4T	3m		Digital indicating controller: FCR-100/FCD-100/FCR-23A/PC-900/FIR series							
	Cable for TOSHIBA PLC	GT09-C30R20501-9P	3m		PLC CPU: T2E							
		GT09-C30R20502-15P	3m		PLC CPU: T2N							
	Cable for Hitachi Industrial Equipment Systems PLC	GT09-C30R20401-15P	3m		PLC CPU: Large-size H series/H200 to 252 series/H series board type/EH-150 series Intelligent serial port module: COMM-H/COMM-2H							
		GT09-C30R20402-15P	3m		PLC CPU: H-4010/H-252C/EH-150 series							
	Cable for Hitachi PLC	GT09-C30R21301-9S	3m		Communication module: LQE560/LQE060/LQE160							
	Cable for Fuji Electric FA Components & Systems PLC	GT09-C30R21003-25P	3m		RS-232C interface card: NV1L-RS2 RS-232C/485 interface capsule: FFK120A-C10 General interface module: NC1L-RS2/FFU120B							
	Cable for Panasonic Corporation PLC	GT09-C30R20901-25P	3m		RS-422→232 conversion adapter: AFP8550							
		GT09-C30R20902-9P	3m		PLC CPU: FP2/FP2SH/FP3/FP5/FP10(S)/FP10SH/FP-M Computer communication unit: AFP2462/AFP3462/AFP5462							
		GT09-C30R20903-9P	3m		PLC CPU: FP1-C24C/C40C							
		GT09-C30R20904-3C	3m		PLC CPU: FP1-C16CT/C32CT/FPOR							

*1 : Items listed above are developed by Mitsubishi Electric System & Service Co., LTD., and sold through your local sales office.
*2 : The applicable connection configuration and cable vary depending on the GOT main unit. For more details, see the GOT1000 Series Handbook and the GOT1000 Series Connection Manual.
*3 : RS-422 cables less than 10m and the RS-232 cable less than 3m can be used when the connector conversion box for the Handy GOT is used.
*4 : Can be used only with the GT105□ and GT104□.

Cables for third party FA devices

Product name		Model name	Cable length	Third party products *1	GOT connection destination	Applicable model *2						
						GT16	GT15	GT14	GT12	GT11	Handy GOT	GT10
RS-232 cable	Cable for YASKAWA Electric PLC	GT09-C30R20201-9P	3m		PLC CPU: GL120/GL130/MP-920/MP-930/CP-9200(H)/PROGIC-8 (port 1) MEMOBUS module: JAMSC-IF60/JAMSC-IF61 Communication module: 217IF/CP-217IF (when connected to CN1)/217IF-01/218IF-01							● *4
		GT09-C30R20202-15P	3m		PLC CPU: PROGIC-8 (port 2)							
		GT09-C30R20203-9P	3m		PLC CPU: CP-9300MS							
		GT09-C30R20204-14P	3m		PLC CPU: MP-940							
		GT09-C30R20205-25P	3m		MEMOBUS module: CP-217IF (when connected to CN2) Yokogawa Electric personal computer module: LC01-0N/LC02-0N	●	●	●	●	●	● *3	—
	Cable for Yokogawa Electric PLC	GT09-C30R20301-9P	3m		CPU port/D-sub 9-pin conversion cable: KM10-0C/KM10-0S Personal computer link module: F3LC01-1N/F3LC11-1N/F3LC11-1F/F3LC12-1F							
		GT09-C30R20302-9P	3m		PLC CPU: NFCP100/NFJT100							
		GT09-C30R20305-9S	3m									
	Cable for Yokogawa Electric temperature controller	GT09-C30R20304-9S	3m		Converter: ML2-□							
	Cable for Allen-Bradley (Rockwell Automation, Inc.) PLC	GT09-C30R20701-9S	3m		PLC CPU: SL500 series							● *4
	Cable for Siemens AG PLC	GT09-C30R20801-9S	3m		HMI adapter							
RS-422 cable	Cable for OMRON PLC	GT09-C30R40101-9P	3m		PLC CPU: CV500/CV1000/CV2000/CVM1 Serial communication unit: CJ1W-SCU41 Serial communication board: CQM1-SCB41/CS1W-SCB41 Communication board: C200HW-COM03/COM06							
		GT09-C100R40101-9P	10m									
		GT09-C200R40101-9P	20m									
		GT09-C300R40101-9P	30m									
		GT09-C30R40102-9P	3m		Base mount type host link unit: C200H-LK202-V1/C500-LK201-V1							● *4
		GT09-C100R40102-9P	10m									
		GT09-C200R40102-9P	20m									
		GT09-C300R40102-9P	30m									
		GT09-C30R40103-5T	3m		Communication board: CP1W-CIF11/CP1W-CIF12/CJ1W-CIF11							
		GT09-C100R40103-5T	10m									
		GT09-C200R40103-5T	20m									
		GT09-C300R40103-5T	30m									
	Cable for KEYENCE PLC	GT09-C30R41101-5T	3m		Multi-communication unit: KV-L20/KV-L20R/KV-L20V (port 2)							
		GT09-C100R41101-5T	10m									
		GT09-C200R41101-5T	20m									
		GT09-C300R41101-5T	30m									
	Cable for Sharp Manufacturing Systems PLC	GT09-C30R40601-15P	3m		PLC CPU: JW-22CU/70CUH/100CUH/100CU							
		GT09-C100R40601-15P	10m									
		GT09-C200R40601-15P	20m									
		GT09-C300R40601-15P	30m									
		GT09-C30R40602-15P	3m		PLC CPU: JW-32CUH/33CUH/Z-512J							
		GT09-C100R40602-15P	10m									
		GT09-C200R40602-15P	20m									
		GT09-C300R40602-15P	30m									
		GT09-C30R40603-6T	3m		Link unit: JW-21CM/JW-10CM/ZW-10CM							
		GT09-C100R40603-6T	10m									
		GT09-C200R40603-6T	20m									
		GT09-C300R40603-6T	30m									
	Cable for JTEKT PLC	GT09-C30R41201-6C	3m	○	PLC CPU: PC3J/PC3JL Communication module: PC/CMP2-LINK							—
		GT09-C100R41201-6C	10m									
		GT09-C200R41201-6C	20m									
		GT09-C300R41201-6C	30m									
	Cable for TOSHIBA PLC	GT09-C30R40501-15P	3m		PLC CPU: T2/T3/T3H/model3000(S3)							
		GT09-C100R40501-15P	10m									
		GT09-C200R40501-15P	20m									
		GT09-C300R40501-15P	30m									
		GT09-C30R40502-6C	3m		PLC CPU: T2E/model2000(S2)							
		GT09-C100R40502-6C	10m									
		GT09-C200R40502-6C	20m			● *5	●	●	●	●	● *3	
		GT09-C300R40502-6C	30m									
		GT09-C30R40503-15P	3m		PLC CPU: T2N							
		GT09-C100R40503-15P	10m									
		GT09-C200R40503-15P	20m									
		GT09-C300R40503-15P	30m									
	Cable for Hitachi Industrial Equipment Systems PLC	GT09-C30R40401-7T	3m		Intelligent serial port module: COMM-H/COMM-2H							
		GT09-C100R40401-7T	10m									
		GT09-C200R40401-7T	20m									
		GT09-C300R40401-7T	30m									
	Cable for Hitachi PLC	GT09-C30R41301-9S	3m		PLC CPU: LQP510 Communication module: LQE565/LQE165							
		GT09-C100R41301-9S	10m									
		GT09-C200R41301-9S	20m									
		GT09-C300R41301-9S	30m									
	Cable for Fuji Electric FA Components & Systems PLC	GT09-C30R41001-6T	3m		RS-232C/485 interface capsule: FFK120A-C10 General interface module: NC1L-RS4/FFU120B							
		GT09-C100R41001-6T	10m									
		GT09-C200R41001-6T	20m									
		GT09-C300R41001-6T	30m									
	Cable for Yaskawa Electric PLC	GT09-C30R40201-9P	3m		MEMOBUS module: JAMSC-120NOM27100/JAMSC-IF612							
		GT09-C100R40201-9P	10m									
		GT09-C200R40201-9P	20m									
		GT09-C300R40201-9P	30m									
		GT09-C30R40202-14P	3m		PLC CPU: MP940							● *4
		GT09-C100R40202-14P	10m									
		GT09-C200R40202-14P	20m									
		GT09-C300R40202-14P	30m									
	Cable for Yokogawa Electric — PLC	GT09-C30R40301-6T	3m		Personal computer link module: F3LC11-2N							
		GT09-C100R40301-6T	10m									
		GT09-C200R40301-6T	20m									
		GT09-C300R40301-6T	30m									
		GT09-C30R40302-6T	3m		Personal computer link module: LC02-0N							
		GT09-C100R40302-6T	10m									
		GT09-C200R40302-6T	20m									
		GT09-C300R40302-6T	30m									
	Temperature controller	GT09-C30R40303-6T	3m		Temperature controller: GREEN series							—
		GT09-C100R40303-6T	10m									
		GT09-C200R40303-6T	20m									
		GT09-C300R40303-6T	30m									
		GT09-C30R40304-6T	3m		Temperature controller: UT2000 series							
		GT09-C100R40304-6T	10m									
		GT09-C200R40304-6T	20m									
		GT09-C300R40304-6T	30m									

*1 : Items listed above are developed by Mitsubishi Electric System & Service Co., LTD., and sold through your local sales office.
*2 : The applicable connection configuration and cable vary depending on the GOT main unit. For more details, see the GOT1000 Series Handbook and the GOT1000 Series Connection Manual.
*3 : RS-422 cables less than 10m and the RS-232 cable less than 3m can be used when the conversion box for the Handy GOT is used.
*4 : Can be used only with the GT105□ and GT104□.
*5 : To connect with RS-422/485 interface of GT16 main unit, an RS-422 conversion cable (GT16-C02R4-9S) is necessary.

Backward compatibility

Project data

■GT Designer/GT Designer2 → GT Works3 compatibility *

Project data created in GT Designer2 can be used in GT Works3.
Project data created in GT Designer can be used in GT Works3 after the data is converted by GT Designer2/GT Designer2 Classic.

■GOT900 series → GOT1000 series compatibility *

● **Using data from the GOT-A900 series**
Project data for the GOT-A900 series can be used in the GOT1000 series.
For the details, see Technical Bulletin No.GOT-A-0009 "Precautions when Replacing GOT-A900 Series with GOT1000 Series".

● **Using data from the GOT-F900 series**
Project data for the GOT-F900 series can be used in the GOT1000 series.
For the details, see "Replacement Guidance (for GOT1000 Series) – From GOT-F900/A950 Handy Series to GOT1000 Series" (JY997D39301).

＊Some data and functions cannot be used in the GOT1000 series.

Cables

• For details on using the GOT-A900 series bus connection cables, RS-422 cables and RS-232 cables with the GOT1000 series, see Technical Bulletin No.GOT-A-0009.
• For details regarding use of the GOT-F900 series RS-422 cable with the GOT1000, please contact your local sales office.
• The bus connection cables, RS-422 cables and RS-232 cables for the GOT1000 series cannot be used for the GOT900 series.
 (For details regarding use of bus connection cables in systems where both the GOT-A900 and GOT1000 series coexist, see Technical Bulletin No. GOT-A-0009.)

Panel cut dimensions

■GOT900 series → GOT1000 series compatibility

• The A985GOT(-V) and GT1685/GT1585, A975/970GOT(-B) and GT167□/GT157□, F940GOT and GT1655/GT155□/GT145□/GT115□/GT105□ have the same panel dimensions, respectively. Therefore, it is not necessary to change the mounting hole size.
• Although the A95□ differs in panel cut dimensions from the GT1655, GT155□, GT115□-Q□BDQ and GT115□-Q□BDA, the GOT900 series model can be replaced with any of the GOT1000 series ones without changing the mounting hole size.

Selection of optional units and devices

Using the optional functions listed in the table below may require optional devices or units as shown. Note that the availability of the function or the required optional units and devices may vary depending on the model of the GOT main unit.
Functions not listed in the table below may also require a memory card or a USB memory device depending on the application. For details, see "Function list" (page 70 to page 73) and "GT Designer3 Version1 Screen Design Manual."
An optional function board or a memory card may be necessary depending on the function version and hardware version of the GOT main unit or available space of the user area.
For details, see "Optional function board, memory card (CF card, SD card), and USB memory selection <GT16/GT15/GT14/GT12/GT11>" (page 82 to page 83).

— : Function that cannot be used on the model

Function		Required optional units and devices						
		GT16	GT16 Handy	GT15	GT14	GT12	GT11*6	GT10
Memory extension		CF card	CF card	Optional function board: GT15-QFNB□M or GT15-MESB48M CF card	SD card	—	—	—
Multi-channel function		Not necessary	Not necessary	Optional function board: GT15-QFNB(□)M or GT15-MESB48M	Not necessary	Not necessary	—	—
Multimedia function*1		Multimedia unit: GT16M-MMR CF card for multimedia	—	—	—	—	—	—
Video/RGB function	Video input*1 *2	Video input unit: GT16M-V4 or Video/RGB input unit: GT16M-V4R1	—	Video input unit: GT15V-75V4 or Video/RGB input unit: GT15V-75V4R1	—	—	—	—
	RGB input*1 *2	RGB input unit: GT16M-R2 or Video/RGB input unit: GT16M-V4R1	—	RGB input unit: GT15V-75R1 or Video/RGB input unit: GT15V-75V4R1	—	—	—	—
	RGB output*1 *2	RGB output unit: GT16M-ROUT	—	RGB output unit: GT15V-75ROUT	—	—	—	—
CF card unit/CF card extension unit		CF card unit: GT15-CFCD or CF card extension unit: GT15-CFEX-C08SET	—	CF card unit: GT15-CFCD or CF card extension unit: GT15-CFEX-C08SET	—	—	—	—
Sound output function		Sound output unit: GT15-SOUT	—	Sound output unit: GT15-SOUT	—	—	—	—
Remote personal computer operation function (serial)*1 *2		RGB input unit: GT16M-R2 or Video/RGB input unit: GT16M-V4R1	—	RGB input unit: GT15V-75R1 or Video/RGB input unit: GT15V-75V4R1	—	—	—	—
External input/output function, operation panel function		External input/output unit: GT15-DIO or GT15-DIOR	—	External input/output unit: GT15-DIO or GT15-DIOR	—	—	—	—
File transfer function (FTP client)		USB memory device or CF card	USB memory or CF card	Ethernet communication unit: GT15-J71E-100 CF card	USB memory or SD card	—	—	—
Gateway function		Not necessary	Not necessary	Ethernet communication unit: GT15-J71E71-100	Not necessary	Not necessary	—	—
MES interface function		Optional function board: GT16-MESB	—	Ethernet communication unit: GT15-J71E71-100 Optional function board: GT15-MESB48M	—	—	—	—
Document display function		CF card	CF card	Optional function board: GT15-QFNB(□)M or GT15-MESB48M CF card	—	—	—	—
Operation log function		CF card	CF card	CF card	—	—	—	—
Backup/restoration function		USB memory device or CF card	USB memory or CF card	CF card	USB memory or SD card	CF card	—	—
Maintenance time notification function		Not necessary (equipped with battery as standard feature)	Not necessary (equipped with battery as standard feature)	Battery: GT15-BAT	—	—	—	—
CNC data input/output function*3		USB memory device or CF card	—	CF card	—	—	—	—
Ladder monitor function*4 (when using Q/L/QnA ladder monitor function)		Not necessary	Not necessary	Optional function board: GT15-QFNB(□M) or GT15-MESB48M	—	—	—	—
SFC monitor function*4		CF card	CF card	Optional function board: GT15-QFNB□M or GT15-MESB48M CF card	—	—	—	—
Motion SFC monitor function*4		CF card	CF card	Optional function board: GT15-QFNB□M or GT15-MESB48M CF card	—	—	—	—
Ladder editor function*5		CF card	CF card	Optional function board: GT15-QFNB□M or GT15-MESB48M CF card	—	—	—	—
Report function		Printer unit: GT15-PRN (when PictBridge-compatible printer is used) CF card	—	Printer unit: GT15-PRN (when PictBridge-compatible printer is used) CF card	—	—	—	—
Hard copy function	Saving files on memory card	CF card	CF card	CF card	SD card*7	CF card	—	—
	Printing by printer (serial)	Not necessary	—	Not necessary	—	Not necessary	Not necessary	Not necessary
	Printing by printer (PictBridge)	Printer unit: GT15-PRN	—	Printer unit: GT15-PRN	—	—	—	—

*1 : Excluding the GT16□□-VNB□ and GT1655.
*2 : For the GT15, only the GT1585V and GT1575V are applicable.
*3 : Only XGA and SVGA of the GT16 and GT15 are applicable.
*4 : Excluding QVGA of the GT155□.
*5 : Excluding the GT155□.
*6 : Including the GT11 Handy.
*7 : Not necessary when the data storage drive is the built-in SRAM.