

GT25



High performance cost efficient upper class models

The operating terminals of the GT25 series provide TFT LCD displays with 65 K colours and screen sizes of 5.7", 8.4", 10.4" and 12.1" with VGA/SVGA resolution and up to 80 MB internal memory. All terminals come with Ethernet, USB, RS232, RS422/485 interface and SD card slot. Additionally the GT25 can be equipped with optional interfaces like CC-Link IE, CC-Link IE Field*, CC-Link, MELSECNET/H and a direct connection to the PLC bus.

Special models of the GT25 with the sizes of 8.4" and 10.4" are available with a white frame and without the front USB interface (GT2508-VTW^①/GT2510-VTW^①).

In combination with special fittings these models can also be used in hazardous areas (Atex Zone2/22).

*-GF types with communication unit set

Special functions

- Debugging functions
- Document display
- VNC remote access
- GOT Mobile – Webserver function
- E-mail
- MES interface
- FTP server/client
- Operation log

- Data logging
- Multi channel
- Transparent function
- Operator authentication
- Backup/restore
- MELSEC-FX list editor
- Sequence program monitor
- System alarms function
- Alarm function
- Remote personal computer operation function
- Drive recorder function
- Machine diagnosis
- Servo amplifier life diagnosis
- One-touch-tuning function
- Servo amplifier monitor function
- Power monitor
- Alarm display function
- Intelligent module monitor function
- R/Q motion monitor function
- Motion SFC monitor function
- Log viewer function
- System launcher function
- Recipe record list
- GOT Screen templates

Specifications		GT2505-VTBD	GT2508-VTBA-GF GT2508-VTBD-GF	GT2508-VTWA-GF GT2508-VTWD-GF	GT2510-VTBA-GF GT2510-VTBD-GF	GT2510-VTWA-GF GT2510-VTWD-GF	GT2512-STBA-GF GT2512-STBD-GF
			GT2508-VTBA GT2508-VTBD	GT2508-VTWA ^① GT2508-VTWD ^①	GT2510-VTBA GT2510-VTBD	GT2510-VTWA ^① GT2510-VTWD ^①	GT2512-STBA GT2512-STBD
Display unit	type	5.7", TFT, LCD, 65536 colours	8.4", TFT, LCD, 65536 colours	8.4", TFT, LCD, 65536 colours	10.4", TFT, LCD, 65536 colours	10.4", TFT, LCD, 65536 colours	12.1", TFT, LCD, 65536 colours
	resolution (pixel)	640x480	640x480	640x480	640x480	640x480	800x600
Power supply	A types	—	100–240 V AC	100–240 V AC	100–240 V AC	100–240 V AC	100–240 V AC
	D types	24 V DC					
Memory capacity	(ROM)	32 MB					
	(RAM)	80 MB					
Memory card		1 (SD memory card)					
Keyboard type		Touch-panel					
Function keys		Touch keys					
LED indicators		1 (POWER)					
Interfaces		Ethernet (TCP/IP), RS232, RS422/485, USB, SD card slot					
Multimedia capability		—					
Real-time clock		Integrated					
Network communication possibilities		Ethernet (TCP/IP), CC-Link (IE), Modbus, RS232, RS422/485, A bus, Q bus, MELSECNET/10/H					
	-GF types	—	CC-Link IE Field Network communication unit GT15-J71GF13-T2				
IP Rating (front)		IP67 ^②					
Extension interface (communication/option unit)		1 port (max. 3 units/4 channels)					
Dimensions (WxHxD)	mm	164x139x53.5	241x194x52	241x194x52	303x218x52	303x218x52	316x246x52
Weight	kg	0.6	1.5	1.5	2.1	2.1	2.4
Order information	Art. no.	323265	293288 293289	293290 293291	293284 293285	293286 293287	293282 293283
			276819 276820	276821 276822	276815 276816	276817 276818	281858 281859

Accessories Programming software (refer to page 68), cables and interface adapters (refer to page 39).

① White frame models without front USB

② The unit may not be used in certain environments where it is subjected to splashing oil or chemicals for a long period of time or soaked in oil mist.