

Performance specifications

Item		Specifications	
		GT2310-VTBA GT2310-VTBD	GT2308-VTBA GT2308-VTBD
Display section *1 *2	Display device	TFT color LCD	
	Screen size	10.4"	8.4"
	Resolution	VGA: 640x480 dots	
	Display size	211.2(8.315)(W)×158.4(6.236)(H) mm(inch)	170.9(6.728)(W) × 128.2(5.047)(H) mm(inch)
	Number of characters	16-dot standard font: 40 chars. × 30 lines (2-byte) 12-dot standard font: 53 chars. × 40 lines (2-byte)	
	Display color	65536 colors	
	Intensity adjustment	16-level adjustment	
	Backlight	LED (not replaceable)	
	Backlight life *4	Approx. 50000 hours (Time for display intensity reaches 50% at ambient temperature of 25°C)	
Touch panel *3	Type	Analog resistive film	
	Key size	Minimum 2 × 2 dots (per key)	
	Simultaneous press	Simultaneous press prohibited *5 (only 1 point can be pressed)	
	Life	1 million times or more (operating force 0.98N or less)	
User memory	User memory capacity	Memory for storage (ROM): 9MB Memory for operation (RAM): 9MB	
	Life (No. of writings)	100000 times	
Internal clock accuracy		±90 sec/month (ambient temperature 25°C)	
Battery	GT11-50BAT lithium battery		
	Life	Approx. 5 years (ambient temperature 25°C)	
Built-in interface	RS-232	1ch Transmission speed: 115200/57600/38400/19200/9600/4800bps Connector shape: D-sub 9-pin (male)	
	RS-422/485	1ch Transmission speed: 115200/57600/38400/19200/9600/4800bps Connector shape: D-sub 9-pin (female)	
	Ethernet	1ch Data transfer method: 10BASE-T/100BASE-TX Connector shape: RJ-45 (modular jack)	
	USB (host)	1ch Maximum transfer speed: Full-Speed 12Mbps Connector shape: USB-A	
	USB (device)	1ch Maximum transfer speed: Full-Speed 12Mbps Connector shape: USB Mini-B	
	SD card	1ch SDHC compliant (maximum 32GB)	
Buzzer output		Single tone (tone length adjustable)	
POWER LED		Emission color: 2 colors (blue, orange)	
Protective structure		Front: IP67F *6 In control panel: IP2X	
External dimensions		303(11.93)(W)×218(8.58)(H)×56(2.20)(D) mm(inch)	241(9.49)(W)×194(7.64)(H)×56(2.20)(D) mm(inch)
Panel cutting dimensions		289(11.38)(W)×200(7.87)(H) mm(inch)	227(8.94)(W)×176(6.93)(H) mm(inch)
Weight (excl. mounting brackets)		1.9kg	1.5kg
Compatible software package		GT Designer3 Version1.122C or later	