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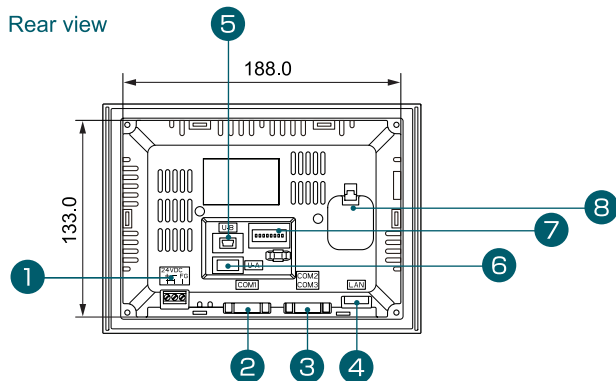
LINEUP

TS1070i	7 inches	WVGA	64K Colors	TFT	LED Backlight	3ch Serial (touch)	USB Master/Slave	Ethernet	TS1100i	10.2 inches	WVGA	64K Colors	TFT	LED Backlight	3ch Serial (touch)	USB Master/Slave	Ethernet
TS1070	7 inches	WVGA	64K Colors	TFT	LED Backlight	3ch Serial (touch)	USB Master/Slave		TS1100	10.2 inches	WVGA	64K Colors	TFT	LED Backlight	3ch Serial (touch)	USB Master/Slave	

Specifications

Model		TS1100i	TS1100	TS1070i	TS1070
Display	Display size	10.2" Wide		7" Wide	
	Resolution	800 × 480 dots			
	Display device	TFT			
	Colors	65,536			
	Backlight	LED			
Touch switch	Analog resistance film				
Memory	FROM	10.9 MB			
	SRAM	128 KB			
External interface	Serial	COM1	RS-422/485, Asynchronous, Data length: 7,8 bits, Parity: even/odd/none, Stop bit: 1,2 bits Baud rate: 4800/9600/19200/38400/57600/76800/115200/187500 bps		
		COM2 & COM3	RS-232C, Asynchronous, Data length: 7,8 bits, Parity: even/odd/none, Stop bit: 1,2 bits Baud rate: 4800/9600/19200/38400/57600/76800/115200 bps		
	Ethernet		100BASE-TX/10BASE-T	100BASE-TX/10BASE-T	
	USB (Type A)		1 port (Ver. 2.0)		
USB (Type mini B)		1 port (Ver. 2.0)			
Clock	Battery	Coin-type lithium primary battery			
	Calendar accuracy	Gap±90 sec. per month (Ambient temperature 25 °C)			
Power supply	Permissible range of voltage	DC 24 V ± 10 %			
	Demand (maximum rating)	16 W or less			
Physical environment	Ambient operating temperature	0-50 °C			
	Ambient storage temperature	-10-60 °C			
	Relative humidity	85 % RH or less(without dew condensation, Max. wet bulb temperature: 39 °C or less)			
	Operation altitude	2 000 meters or less			
	Operation atmosphere	Not exposed to corrosive gas or excessive dust (free of conductive dust)			
Contamination level		Level 2			
Installation conditions	Dimensions W × H × D	283 × 220 × 42 mm		215 × 155 × 42 mm	
	Panel cutout W × H	257 × 199 mm		189 × 134 mm	
	Protect structure	Front panel Compatible with IP65 (when waterproof gasket(optional)is used.), Rear cabinet: Compatible with IP20 Form: Single unit, Installation method: Panel mounting			
Case color	Black				
Compatibility	CE, KC				

Rear view



- 65,536-color display with wide-resolution and high-brightness
- 8-way communication with up to eight kinds of devices
- Two types of USB interfaces fitted as standard feature

Part Names

- | | |
|---------------------------------------|---------------------------|
| ① Power supply terminal | ⑤ USB slave (Type mini B) |
| ② Serial D-sub 9-pin (COM1) | ⑥ USB master (Type A) |
| ③ Serial D-sub 9-pin (COM2/COM3) | ⑦ DIP switch |
| ④ 100BASE-TX/10BASE-T connector (LAN) | ⑧ Battery |

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