

XINJE



Human Machine Interface TS / TG / RT / OP

Excellent combination of expressiveness and ease of use



XINJE Wechat

XINJE

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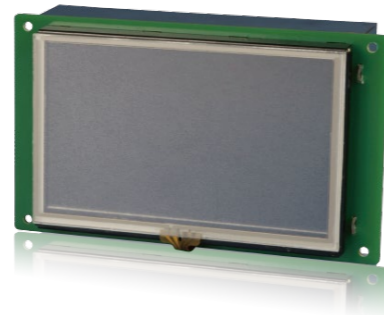
Technical Service Hotline
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Industrial automation trusted partner

Embedded without border HMI

TGM(B) series 10.1" 7"

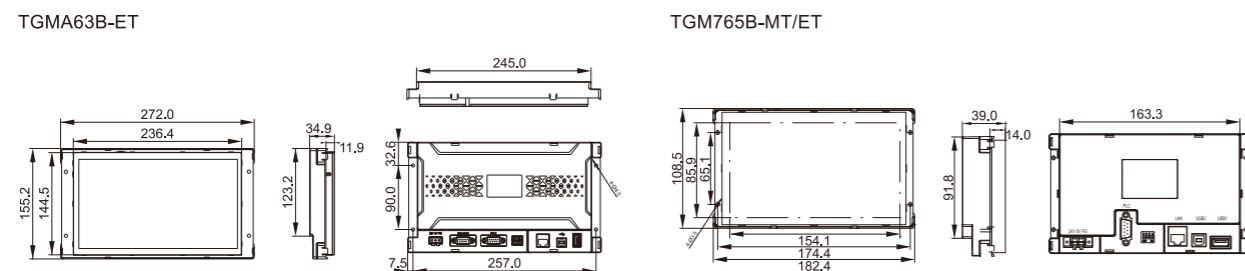
- No front cover, rear installation, greatly reducing the installation space
- It fits closely with the surface of the equipment for better fusion
- Users can design their own mask to meet the needs of personalized customization
- It is especially suitable for vehicle, medical, testing and other applications



Product specification

Product model		TGMA63B-ET	TGM765B-MT/UT
Product features	Display size	10.1"	7"
	Resolution	1024*600	800*480
	LCD	TFT LCD display, LED backlight	
	Display color	16.77 million colors	
	Brightness	200 cd/m ²	
	Touch panel	Four-wire resistive touch screen	
	LCD life	Above 50000 hours, ambient temperature 25°C, 24-hour operation	
	Memory	128MB	
Interface	PLC port	RS232/RS485/RS422	
	Download port	RS232/RS485	/
	USB-A port	USB flash disk port, USB2.0 standard, ET models support	
	USB-B port	USB download port, USB2.0 standard	
	Ethernet port	Standard RJ45 port, ET models support	
Electrical features	Input voltage	DC24V (voltage range: DC22V~DC26V)	
	Consumption current	270mA	200mA
	Allowable power loss	Below 10ms (actual power loss less than 1s)	
	Withstand voltage shock	AC1000V, 10mA, less than 1 minute	
	Insulation resistance	Above 10MΩ, DC500V	
Environment	Operation temperature	0°C~50°C	
	Storage temperature	-20°C~60°C	
	Operation humidity	10%RH~90%RH (no condensation)	
	Anti-interference ability	Voltage noise: 1500Vp-p, pulse width 1us, 1 minute	
	Air	No corrosive gas	
	Cooling mode	Natural air cooling	
	Protection level	/	
Dimension	External dimension (mm)	272.0*155.2*34.9	182.4*108.5*39.0
	Opening size (mm)	257.0*90	174.4*65.1

Appearance dimension drawing (Unit: mm)



Handheld wireless HMI

MTG series 7"

- Exquisite appearance, handheld operation, more flexible
- Built-in mobile power supply, convenient charging and long battery life
- Wireless communication with PLC, fast air transmission speed (up to 115200bps), long communication distance and strong stability



Product specification

Product model		MTG765-HT
Screen features	Display size	7.0"
	Display color	16.77 million colors
	Resolution	800*480
	Brightness	Adjustable (system register PFW100)
	Touch panel	Four-wire resistive touch panel
	Service life	Above 50000 hours, ambient temperature 25°C, 24-hour operation
	Character setting	Chinese, English, Japanese, Russian, German, etc
	Character size	Any font and size
Memory	Memory	128MB
	Power	4W
Electrical features	Charging parameters	5.0V-2.0A 9.0V-2.0A 12.0V-1.5A
	Endurance time (always on)	8 hours
	Charging time	< 10 hours
Environment	Operation temperature	0-45°C
	Ambient humidity	10%RH~90%RH (no condensation)
	Ambient air	No corrosive gas
	Protection level	The front panel complies with IP65
Structure	Cooling method	Natural air cooling
	External dimension (mm)	217.1*158.0*36.6
Interface	PLC port (built-in)	Built-in PLC port integrated wireless communication module
	USB-A port	USB flash disk port, USB2.0 standard
	USB-B port	USB download port, USB2.0 standard
	Micro-USB	Micro-USB, USB charging port
	Ethernet port	Standard RJ45 port

Appearance dimension drawing (Unit: mm)

