

Product specifications

Model		GT-070-32MT-8PT-G	GT-070-32MT-8PT
Structure and environment	Size(mm)	204x148x45	204x148x45
	Hole size (mm)	192x138	192x138
	Display size (mm)	7"(16:9)	7"(16:9)
	Weight (g)	700	700
	Working environment temperature	-20°C~55°C (no freezing)	-20°C~55°C (no freezing)
	Working environment humidity	5~95% (non-condensing)	5~95% (non-condensing)
	Shock resistance	10 ~ 25HZ (XYZ direction 2G/30 minutes)	10 ~ 25HZ (XYZ direction 2G/30 minutes))
	Shell material	engineering plastic ABS+PC	engineering plastic ABS+PC
Power supply	Power supply voltage	DC24V±15%	DC24V±15%
	Static level	±6kV	±6kV
Display	Resolution (PX)	1024x600	1024x600
	Contrast	400:1	400:1
	Brightness	450cd/m ²	450cd/m ²
	Touch panel	4-wire high precision touch panel	4-wire high precision touch panel
	Display colors	16.77 million	16.77 million
	Backlight Module	LED	LED
Hardware	Storage	128 MB DDR	128 MB DDR
	CPU	Cortex A7 1GHz. Dual Core	Cortex A7 1GHz. Dual Core
	RAM	128MB Flash	128MB Flash
Other parameters	FCC Compatibility	Complies with FCC, Class A	Complies with FCC, Class A
	Withstand voltage test	1000V AC, 1 minute	1000V AC, 1 minute
	CE certification	Complies with EN55032 and EN55035 standards	Complies with EN55032 and EN55035 standards
	Protection class	IP65 (front panel)	IP65 (front panel)
	Digital input	16	16
	High-speed counter	2 single-phase(X0、X2) 200kHz 2 single-phase(X1、X3) 20kHz	2 single-phase(X0、X2) 200kHz 2 single-phase(X1、X3) 20kHz
	AB phase counter	2AB phase count(X0X1、X2X3)200kHz	2AB phase count(X0X1、X2X3)200kHz
	Digital output	16 transistors, including 4 high speed 200KHZ pulse outputs	16 transistors, including 4 high speed 200KHZ pulse outputs
	RTD Input	8-channel PT100/NI120	8-channel PT100/NI120
	IO extensions	Up to 16 channels	Up to 16 channels
	Temperature module extensions	With the plug-in, can be connected to 8 ways, support thermocouple / PT100	With the plug-in, can be connected to 8 ways, support thermocouple / PT100
	Analog module extensions	Through the plug-in, 8 channels can be connected	Through the plug-in, 8 channels can be connected
Configuration Software	SKTOOL7.1	SKTOOL7.1	
Interface	IoT extension module	support 4G module/WIFI module	NO
	USB port	YES	YES
	U disk port	YES	YES
	PLC communication port	NO	NO
	HMI communication port	1 RS485	1 RS485
	Ethernet interface	YES	YES