

# 7" TFT

SZ7, SZ7S, SZ7E, SZ7ES



## SZ7 Series Teach panel Robot handheld terminal

### FEATURES:

- New two-hand held design, SZ7S & SZ7ES provide handhold switch enable function, high safety performance;
- Standard configured with 3-position selection switch, emergency stop switch;
- Standard configured with 10 programmable keys;
- Standard configured with USB port, RS232, RS485 and Ethernet port are selectable;
- Multiple installation methods: hanging mounting, rack mounting.



## Kinco SZ7 Series Teach panel Robot handheld terminal



Model	SZ7	SZ7S	SZ7E	SZ7ES
<b>Performance Specification</b>				
Display	7" TFT			
Resolution	800×480 Pixels			
Color	65536 colors			
Brightness	250 cd/m <sup>2</sup>			
Backlight	LED			
Touch Panel	4-wire precision resistance			
LCD life	50000 hours			
Programmable keys	10			
Programmable LED	2			
Emergency switch	1			
3-position selection switch	1			
Handhold switch	None	1	None	1
CPU	800MHz RISC			
Memory	128M FLASH+64M SDRAM			
RTC&Recipe memory	RTC+256KB			
Expandable memory	1 USB Host			
Serial port	1 RS485-2, RS232		RS232	
Ethernet	None		1	
Program download	RS232, USB		RS232, USB, Ethernet	
COM port	RS485-2, RS232		Ethernet, RS232	
<b>Electrical Specification</b>				
Isolated power supply	Built-in			
Rated power	8W			
Rated voltage	DC 24V			
Input range	16~32VDC			
Power down allowed	< 3ms			
Insulation resistance	Greater than 50MΩ@500VDC			
Dielectric strength test	500V AC 1 minute			
<b>Structure Specification</b>				
Shell color	Black			
Shell material	ABS+PC plastic			
Dimensions	220×156×45 mm			
Installation	Rack mounting, hanging mounting			
<b>Environment Specification</b>				
Operation temperature	0 ~ 50°C			
Operation humidity	10 ~ 90%RH ( non-condensing )			
Storage temperature	-10 ~ 60°C			
Storage humidity	10 ~ 90%RH ( non-condensing )			
Shockproof test	10 ~ 25 Hz (X, Y, Z direction, 2G/30 minutes)			
Cooling method	Natural air cooling			
<b>Certification</b>				
Protection degree	IP62			
CE certification	EN61000-6-2 : 2005, EN61000-6-4 : 2007			

Dimensions (Unit:mm)

