

Kinco

4.3"



Kinco Human-machine Interface MT4230T

FEATURES:

Delicate: thin and light body, the thickness of only 33mm, perfectly adapted to the requirement of a small space for installation.

Mainstream Performance: streamlining LINUX kernel, high-speed CPU, communications faster, program running more smoothly.

Stable and reliable: power isolation design, utmost to eliminate the failure, freeze and extra service cost caused by interference.

Powerful software: Kinco HMIware, free configuration software, easy to use, full-featured.

Kinco MT4230T

Human-machine Interface



Model	MT4230T	Dimensions	Unit : mm
Performance specification		Technical drawing of the MT4230T HMI showing front, side, and rear views with dimensions. Front View Dimensions: - Width: 132 - Height: 102 - Depth: 91.51 Side View Dimensions: - Width: 117.51 - Height: 33 - Depth: 5.7 Bottom View Dimensions: - Width: 119 - Height: 93 - Radius: R3.0 Panel Cutout Dimension: 119	
Display	4.3" TFT		
Resolution	480*272 pixels		
Color	65536 colors		
Brightness	250 cd/m ²		
Backlight	LED		
Touch Panel	4-wire precision resistance		
Backlight life	50000 hours		
Processor	400MHz RISC		
Memory	128M FLASH, 64M DDR2		
RTC&Recipe memory	RTC & 512KB		
Expandable memory	None		
Printer port	Serial port		
Ethernet	None		
Program download	MINI USB SLAVE /Serial port		
COM port	COM0:RS232/RS485/RS422, COM2:RS232		
Electrical specification			
Isolated power supply	Built-in		
Rated power	2.4W		
Rated voltage	DC24V		
Input range	12V~28V		
Power down allowed	<3ms		
Insulation resistance	Greater than 50MΩ@500VDC		
Dielectric strength test	500V AC 1minute		
Structure specification			
Shell color	Black		
Shell material	ABS		
Dimensions(mm)	132*102*33		
Cutout size(mm)	119*93		
Weight	0.21Kg		
Environment specification			
Operating temperature	0~45℃		
Operating humidity	10~90%RH non-condensing		
Storage temperature	-10~60℃		
Storage humidity	10~90%RH non-condensing		
Shockproof test	10~25 Hz (X, Y, Z direction, 2G/30minutes)		
Cooling method	Natural air cooling		
Certification			
Degree of protection	IP65 (front panel)		
CE certification	Comply with EN61000-6-2:2005/EN61000-6-4:2007+A1:2011standards		