

7"



Kinco Human-machine Interface MT4434T/TE

FEATURES:

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

Energy-saving: Adjustable LED backlight, suitable for energy-saving.

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 MT4434T/TE Human-machine Interface



Model	MT4434T	MT4434TE	Dimensions Unit : mm	
Performance specification				
Display	7" TFT			
Resolution	800*480 pixels			
Color	65536 colors			
Brightness	250 cd/m ²			
Backlight	LED			
Touch Panel	4-wire precision resistance			
Backlight life	50000 hours			
Processor	400MHz RISC	800MHz RISC		
Memory	128M FLASH, 64M DDR2			
RTC&Recipe memory	RTC & 512KB			
Expandable memory	None	Support		
Printer port	Serial port	USB Host/Slave/Serial port		
Ethernet	None	Support		
Program download	USB SLAVE /Serial port	USB/Ethernet/Serial port		
COM port	COM0:RS232/RS485/RS422, COM2:RS232			
Electrical specification				
Isolated power supply	Built-in			
Rated power	7.2W			
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)	204*150*37			
Cutout size(mm)	192*138			
Weight	0.5kg			
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			