Kinco

15"

Kinco Human-machine Interface
MT4720TE

FEATURES:

Shells are made of the most promising 5052 aluminum alloy: 5052 alloy is the most widely used rust-free aluminum. It is highly resistant to corrosion that aircraft fuel tanks and tubing are made of it.

Sandblasted anodized surface: The anodized aluminum panel adopts the same technology that is applied to gold and silver coins manufacturing. It can with stand high temperature up to 2320K, and high voltage up to 2000V. It shows no trace of corrosion after spending thousands of hours in salt spray.

High-quality touch panel: The surface hardness reaches 3H standard, It is undamaged after being hit 1 million times by a 64g φ25.4mm ball dropping from the height of 1 meter.

Industrial liquid crystal display: High resolution 1024×768, Contrast 600:1, 80 degrees at any view angle.

Isolated power supply design: Up to 1500VDC Isolated power range , More stable performance.

Operating temperature:-10~60℃

Kinco MT4720TE
Human-machine Interface

Model	MT4720TE
Performance specification	
Display	15"TFT
Resolution	1024×768 pixels
Color	65536 colors
Brightness	250 cd/m^2
Backlight	LED
Touch Panel	4-wire precision resistance
Backlight life	50000 hours
Processor	800MHz RISC
Memory	128M FLASH+64M DDR2
RTC&Recipe memory	RTC & 512KB
Expandable memory	1 USB Host + 1 SD Card
Printer port	USB/Serial port
Ethernet	Support
Program download	USB SLAVE /Serial port /Ethernet
COM port	COM0:PLC RS485-2W/4W,PLC RS232; COM1:PLC RS485-2W/4W,PLC RS232; COM2:PC/PLC RS232
Electrical specification	
Rated power	13W
Rated voltage	DC24V
Input range	DC21V~28V
Power down allowed	<3ms
Insulation resistance	Greater than 50MΩ@500VDC
Dielectric strength test	500V AC 1minute
Structure specification	
Shell color	Silver
Shell material	Aluminium Alloy
Dimensions(mm)	406.5×313.5×56.8 mm
Cutout size(mm)	388×295 mm
Weight	4.5Kg
Environment specification	
Operating temperature	-10~60℃
Operating humidity	10~90%RH non-condensing
Storage temperature	-20~70℃
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 (4208-93) front panel
CE certification	Comply with (EN61000-6-2:2005/EN61000-6-4:2007)
FCC compatibility	Complies with FCC Class A

Dimensions Unit : mm

386

406.5

293

313.5

56.8

COM1
COM0/COM2
USB SLAVE
USB HOST

FG
0V
DC24V
Ethernet

388

295

Cutout Size

Kinco®Automation
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