

MT4414TE

- Display : 7"16:9 TFT
- Color : 65536 Colors
- Memory : 128M FLASH + 64M SDRAM

Model	MT4414T	MT4414TE	MT4414TE-CAN
Performance specification			
Display	7" 16:9 TFT		
Resolution	800*480		
Color	65536		
Backlight	LED		
Brightness	300cd/m ²		
Backlight life	50000 hours		
Touch Panel	4-wire precision resistance network		
Processor	32-bit 400MHz RISC	32-bit 800MHz RISC	
Memory	128M FLASH + 64M SDRAM		
U Disk	None	1 USB host	
SD Card	None		
Recipe memory & RTC	512KB + RTC		
Printer port	Serial port	Serial port/USB port	
Ethernet	None	Support	
Program download	USB SLAVE/Serial port	USB SLAVE/Serial port/Ethernet port	
COM port	COM0:RS232/RS485-2/RS485-4,COM2:RS232		
Expansion Port	None	CANopen	
Software	EV5000 V1.6		
Electrical specification			
Rated power	4W		
Rated voltage	DC24V		
Input range	12~28VDC		
Power down allowed	<3ms		
Insulation resistance	Greater than 50MΩ@ 500V DC		
Dielectric strength test	500 VAC 1 minute		
Structure specification			
Shell color	Black		
Shell material	ABS		
Dimensions(mm)	204×150×37mm		
Cutout size(mm)	192×138mm		
Weight	0.75 Kg		
Environment specification			
Operating temperature	0~45°C		
Operating humidity	10~90% non-condensing		
Storage temperature	-10~60°C		
Storage humidity	10~90% non-condensing		
Shockproof test	10~25Hz (X, Y, Z direction, 2G, 30 minutes)		
Cooling method	Natural air cooling		
Certification			
Degree of protection	IP65 (front panel)		
CE certification	Comply with EN61000-6-2:2005 and EN61000-6-4:2007standards		
FCC compatibility	Complies with FCC Class A		

Outline

