

Technical specifications



Model KT050

KT070

KT100

Display	4.3" TFT	7" TFT	10.1" TFT
Resolution	480*272 pixels	800*480 pixels	1024*600 pixels
Color	65536 colors	65536 colors	65536 colors
Brightness	250 cd/m ²	250 cd/m ²	200 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		
Isolated power supply	Built-in	Built-in	Built-in
Rated power	2.4W	5.3W	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		
Shell color	Black		
Shell material	ABS		
Dimensions(mm)	132*102*33	204*150*37	280*193*36
Cutout size(mm)	119*93	192*138	261*180
Weight	0.21Kg	0.5kg	0.89kg
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		
Degree of protection	IP65 (front panel)		
CE certification	Comply with EN61000-6-2:2005/EN61000-6-4:2007+A1:2011standards		