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MT8100iE





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Display

Display	10.1" TFT
Brightness (cd/m2)	300 cd/m2
Contrast Ratio	500:1
Color	262K
Resolution (W x H)	800x480
Back Light	LED
Back Light Life Time	30,000 hr.
Processor	Cortex A8 32Bit RISC 600MHz Processor
Enclosure	Plastic
Touch Panel	Touch Panel
Touch Panel Type	4 wires resistive type

Memory

Storage	128 MB
RAM (RAM)	128 MB

I/O ports

SD Card Slot	N/A
USB Host	USB 2.0 x 1
USB Client	N/A
Ethernet Port	1 RJ45 port (10/100 Base-T)
COM Port	Com1: RS-232/RS-485 2w/4w, Com3:RS-485 2w
Audio	N/A

Power

Input Power	24±20% VDC
Power Consumption	400mA@24 VDC
RTC	Built-in
Specification	
Panel Cutout (W x H)	260x202mm
Weight (kg)	Approx1.3 kg

Certification

CE	EN 55022:2010 EN 55024:2010 EN 61000-3-2:2006+A2:2009 EN 61000-3-3: 2008 AS/22:2009+A1:2010
UL	UL508 Type 4X

Operation

Voltage Resistance	500VAC (1 min)
Isolation Resistance	Exceed 50MΩ at 500VDC
Vibration Endurance	10 to 25Hz(X,Y,Z direction 2G 30 minutes)
Protection Structure	NEMA4 / IP65
Storage Temperature	-20°~60°C (-4°~140°F)
Operating Temperature	0°~50°C (32°~122°F)
Operation Humidity	10%~90% @ 40°C (non-condensing)