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MT8121XE





מ.י. טכנולוגיות
M.Y. Technologies

Display

Display	12.1" TFT
Brightness (cd/m ²)	500
Contrast Ratio	700:1
Color	16.2M
Resolution (W x H)	1024x768
Back Light	LED
Back Light Life Time	>50,000 hrs
Processor	Cortex A8 32Bit RISC 1GHzEnclosureAluminumTouch Panel
Touch Panel Type	4-wire Resistive Type

Memory

Storage	256 MB
RAM (RAM)	256 MB

I/O ports

SD Card Slot	SD/SDHC
USB Host	USB 2.0 x 1
USB Client	USB 2.0 x 1
Ethernet Port	1 RJ45 port (10/100 Base-T)
COM Port	COM1: RS-232/RS-485 2W/4W, COM3:RS-485 2W

Power

Input Power	24±20% VDC
Power Consumption	800m A@24V
RTC	Built-inSpecification
Panel Cutout (W x H)	305 x 231 mm
Weight (kg)	Approx. 2.1 kg

Certification

CE EN 55022:2010 Class B, EN 55024:2010 EN 61000-3-2:2006+A2:2009,
EN 61000-3-3: 2008 AS/NZS CISPR 22:2009+A1:2010

Operation

Voltage Resistance	500VAC (1 min)
Isolation Resistance	Exceed 50MΩ at 500VDC
Vibration Endurance	10 to 25 Hz(X,Y,Z direction 2G 30 minutes)
Protection Structure	NEMA4 / IP66
Storage Temperature	-20°~60°C (-4°~140°F)
Operating Temperature	0°~50°C (32°~122°F)
Operation Humidity	10%~90% @ 40°C (non-condensing)