

MT508S

32bit RISC CPU



7.7"DSTN LCD Display

Specifications

Enclosure: Plastic PBT + PC

Display: 7.7" DSTN

Processor: 32bit RISC CPU 133MHz

Memory: 4MB DRAM, 2MB flash memory

Serial port: One RS-232 port (PC or slave connection) and one RS-232/485 port (PLC connection)

Parallel port: Standard parallel printer port

RTC & recipe memory: Built-in (Recipe memory 128KB)

System Diagnostic: Power failure detection
Input Power: 21-25 VDC

Voltage resistance: 500VAC (1 min.)

Isolation resistance: Exceed 50MΩ at 500VDC

Power Consumption: 350 mA @ 24VDC

CE: Complies with EN50081-2 and EN50082-2 standards

FCC: Complies with FCC Class A

Dimensions HxWxD 231x176x55mm

Panel cutout dimension: 222 x 167 mm

Weight: Approx. 1.3 kg

Features

Processor: 32bit RISC CPU 133MHz

LCD Display

Display type	DSTN LCD
Display size (diagonal)	7.7"
Max colors	256 color
Resolution (WxH dots)	640 x 480
Brightness (cd/m2)	150 cd/m2
Back light	CCFLx2
Contrast Ratio	30:1
CCFL life time	25,000 hr. min.

Touchscreen

Touch panel: 4 wires resistive type

Touch resolution (grid): 2mm

Surface Hardness: 4H

Environmental Specifications

Vibration endurance: 10 to 25 Hz (X, Y, Z direction 2G 30 minutes)

Protection structure: IP65 front panel (O ring seal)

Operating Temperature: 0~45 °C

Operation humidity: 10-90% RH (non-condense)