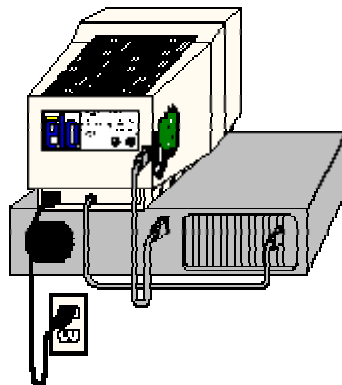
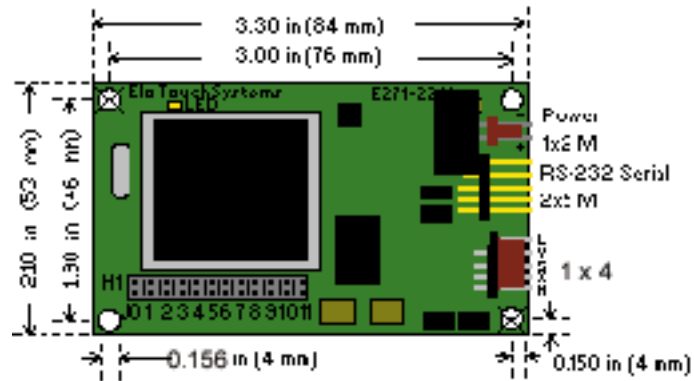


MT Serial Controller for 4 Wire Resistive

P/N MT-5510-4



The MT-5510-4 controller is developed and designed by Mitsutech's own experienced engineers. It has wider input voltage range which is from **5V to 24V**. It uses the popular EIA RS-232C serial interface for connection to a wide range of host computers. Hardware and software handshaking are supported along with packet checksums for reliable communication. The MT-5510-4 board is typically mounted inside the display enclosure. Power is sourced inside the display.

MT Serial Controller for 4 Wire Resistive

Specifications for MT-5510-4 Serial Controller

- RS-232 bidirectional communication
- Baud rates to 19,200 baud
- Multiple output formats: Binary or ASCII
- Elo's 2210 serial controller compatibility
- Optional software/hardware handshaking: XON/XOFF, DSR/DTR, RTS/CTS
- Response time: 21 ms at 9600 baud, 7 ms at 19,200 baud
- Power requirements: 5 - 24 Vdc
- Standby: 0.055 amp
- Touchdown (avg.): 0.160 amp
- Touchdown (peak): 0.240 amp
- Outside dimensions: 3.30 in x 2.10 in (84 mm x 53 mm), maximum height 0.55 in (14 mm)
- Mounting hole located 0.150 (3.81 mm) horizontally and vertically inside each corner
- MTBF greater than 107,000 hours (MTBF calculations per MIL-HDBK-217E, Notice 1 Update)
- Operating temperature: 0°C to 70°C
- Storage temperature: -25°C to 85°C
- Humidity: 95% RH, non-condensing
- UL Recognized Components for Information Technology Equipment, File E133802



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