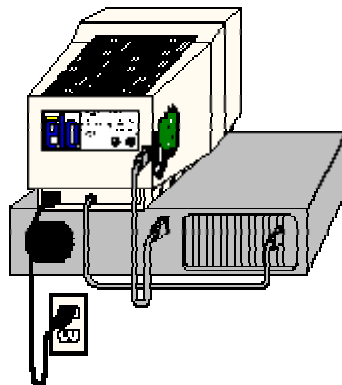
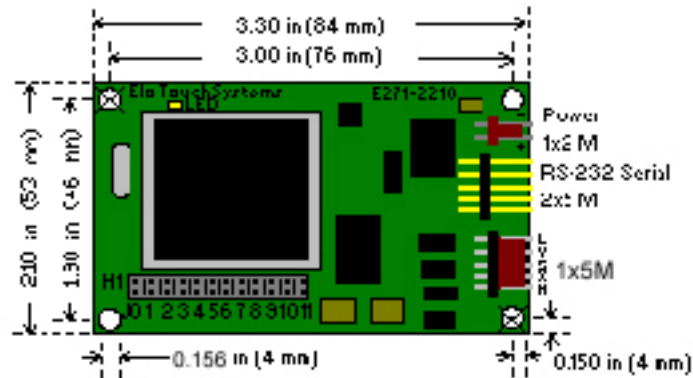


MT Serial Controller for 5 Wire Resistive

P/N MT-5510-5



The MT-5510-5 controller is developed and designed by Mitsutech's own experienced engineers. It is compatible with ELO's 2210 serial controller, but even better, since 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-5510-5 board is typically mounted inside the display enclosure. Power is sourced inside the display.

MT Serial Controller for 5 Wire Resistive

Specifications for MT-5510-5 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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