

LED SERIAL SLAVE

RS232/422/485 ASCII COMMAND



FEATURES/OPERATION

- ✓ RS232/422/485 SIMPLE ASCII PROTOCOL
- ✓ 120VAC POWER
- ✓ 8.0 INCH DIGIT - 400 FOOT VIEW
- ✓ COMMUNICATIONS LOSS INDICATION
- ✓ INDUSTRIAL INDOOR HOUSING
- ✓ INDOOR BRIGHT RED L.E.D.

Size/Housing Selection Chart (Indoor Red)

DESCRIPTION- ONE SIDED VIEW	PART #
8.0" 4 Digit RS232/422/485, NEMA12, 1 Sided	TL-2481-314
8.0" 4 Digit RS232/422/485, NEMA 4 , 1 Sided	TL-2481-214
8.0" 6 Digit RS232/422/485, NEMA12, 1 Sided	TL-2481-316
8.0" 6 Digit RS232/422/485, NEMA 4 , 1 Sided	TL-2481-216

DESCRIPTION- TWO SIDED VIEW	PART #
8.0" 4 Digit RS232/422/485, NEMA12, 2 Sided	TL-2481-324
8.0" 4 Digit RS232/422/485, NEMA 4 , 2 Sided	TL-2481-224
8.0" 6 Digit RS232/422/485, NEMA12, 2 Sided	TL-2481-326
8.0" 6 Digit RS232/422/485, NEMA 4 , 2 Sided	TL-2481-226

DIMENSIONS
4 Digit Housing: 30" wide by 16.75" tall by 5" deep
6 Digit Housing: 43.75" wide by 18" tall by 5" deep

MANUAL # PB-2149-604

BUILT TO ORDER: Built to order items are non-stocked items and are fabricated on an order by order basis as needed. Please review user manual and specifications in detail before ordering as these units are non-returnable / non-refundable and require written acceptance of these terms.

INDOOR RED LED DESCRIPTION:
Numeric 8.0 inch digit height up to 6 digit width. RED discrete seven segment LED rated 100,000 Hr life span. Single sided viewing.

POWER DRAW DESCRIPTION:
The marquee requires 120VAC power at 60Hz (50Hz acceptable). The units power draw is 120VAC @ less than 1 amp.

N12/4 ENCLOSURE DESCRIPTION:
The enclosure is NEMA 12 painted steel with dust gasket or NEMA4 painted steel with RTV gasket, 43.75" wide by 18" tall by 5" deep. The marquee is designed to be hung using the eye bolts on the top of the unit, or may optionally be bolted to a wall using separately purchased wall mount brackets. Optional wall mount bracket: HE-2713-807 \$30.00. No power or data cabling provided.

NEMA12/4 INSTALL DISCLAIMER:
Electrical terminations are provided within the enclosure requiring the customer to punch holes in the 14 gauge steel housing and run conduit/wire into the enclosure. Electrical terminations within the enclosure are screw terminals.

OPERATION DESCRIPTION:
RS-232, RS-422, or RS-485 communications at all standard baud rates from 150 baud to 19200 baud. Each Trimline Marquee has an address set via dip switch allowing a single control system to send data to up to 64 marquees in a single multi-drop communications network.

Trimline Marquee use a simple ASCII command protocol. Simply send a CTRL-B character followed by the address character of the marquee, followed by numeric data, followed by a CTRL-C character.

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