

LED SERIAL SLAVE

RS232/422/485 ASCII COMMAND



SERIAL DISPLAY MODEL#
AF-2732-116

ZE-2463-006
(customized lettering)
PART NUMBER MUST BE
INCLUDED ON P.O. IF
OTHER THAN LETTERING
IN LEFT PHOTO.



SERIAL DISPLAY MODEL#
AF-2733-116

ZE-2463-006
(customized lettering)
PART NUMBER MUST BE
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IN LEFT PHOTO.



SERIAL DISPLAY MODEL#
AF-2734-116

ZE-2463-006
(customized lettering)
PART NUMBER MUST BE
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IN LEFT PHOTO.

DESCRIPTION

Serial RS232/485 Multi-line Marquee provide an economical visual data display and provides real time process data visibility 100-200 feet. (Depending on selection.)

Trimline Marquees are cost effective solutions for real time process data communication needs. These marquee are designed to interface with any smart RS-232, RS-422, or RS-485 capable device.

This series is constructed with 2.3" high numeric digits in a six digit NEMA 1package. For applications requiring 125-200 feet visibility, please request information on AF-2740 series units.

SPECIFICATIONS

AC Supply Voltage:-----120 VAC at 1 AMP, 50/60 Hz
Operating Temperature: --- 0 F to 135 F (-17C to +50C)
Housing/Enclosure:----- NEMA 1, black painted 16 gauge steel
Housing Dimensions:----- 2 Line = 18" wide, 21" tall, 3.5" deep
3 Line = 18" wide, 27" tall, 3.5" deep
Character Height:----- 2.3" High 7-segment L.E.D. Modules
Available in Red, Yellow or Green
L.E.D. Life:----- 100,000 Hours (11.4years)
Viewing Range----- Up to 125 Feet, single sided unit

ADDRESSING

Each field includes separate address dipswitch setting for addressing each line independently.

COMMUNICATION

RS-232 Full Duplex (rated for 50 cable feet),
RS-422 Simplex (rated for 4000 cable feet)
RS-485 Half Duplex (rated for 4000 cable feet)

BAUD RATES

1200/9600/19200 switch selectable

OPERATION

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

```
OPEN "COM1:19200,n,8,1,cd0,cs0,ds0" FOR RANDOM AS 1
MAIN:
```

```
FOR CNT = 0 TO 999999
  N$ = STR$(CNT)
  N$ = RTRIM$(LTRIM$(N$))
  PRINT #1, CHR$(2); "A"; N$; CHR$(3);
  FOR DELAY = 1 TO 1000: NEXT DELAY
```

```
NEXT CNT
GOTO MAIN
```

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