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PRODUCT DATA SHEET



The AN-216 ASCII Display (IRIG CS-6) will display 16 characters of ASCII data using 16 segment, alphanumeric red LED displays. The characters are 2.3" high providing readability at distances up to 80 feet.

The AN-216 accepts ASCII data in either RS-232 or RS-422 and data rates from 110 to 19200 baud.

The AN-216 uses an 8 bit address to allow multiple AN-216 displays to be daisy chained and selectively display the desired data.

The AN-216 holds up to 100 24 character messages in a nonvolatile memory. The unit has commands to allow for scrolling, blinking, storing messages and recalling messages.

Gold plated sockets are used on all LED displays and integrated circuits.

The unit is powered by 115 VAC 60 Hz. The unit is housed in an attractive, rugged aluminum enclosure. Threaded mounting holes are provided on each end of the enclosure. An optional ceiling/wall mounting bracket is available (MB-216).

*Technical Specifications*

**Input**

Data Format	IRIG CS-6 ASCII Data 7-8 Data Bits 1-2 Stop Bits Odd, Even, None Parity 110 to 19200 baud
Physical Connections	RS-232, DB-25 RS-422, Triax (Trompeter BJ77)

**Display**

Readout Information	ASCII characters A-Z, 0-9,* < > / \ [ ] = : ? . + - ^ \$ space
Display Hardware	Sixteen 2.3" high Red LED 16 Segment characters with intensity control.
Message Memory	100 24 character nonvolatile message memories
Commands	Scrolling,blinking, storing messages and recalling messages.
Address	8 bit address switch on rear panel

**Power Input**

Voltage	115 VAC
Frequency	60 Hz
Power Consumption	25 Watts IEC 320 socket and line cord Rear panel fuse holder and switch

**Mechanical**

Case Dimensions	32 inches wide x 4.25 inches high x 3 inches deep
Case Material	Rugged aluminum enclosure. 1/4"-20 Threaded mounting holes on each end of the enclosure. 1-1/4" diameter mating knobs with 3/4" threaded studs are supplied.
Color	Painted flat black

**Weight**

7 pounds

**Environmental**

Operating Temperature	0 to 50 degrees Celsius
Relative Humidity	0 to 98% non-condensing

*Specifications subject to change without notice.* 082306