

Alphanumeric Displays



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The High-Performance Alphanumeric (HAN) Displays from TrueTime can display both numeric and alphanumeric information using reliable, easily read LED indicators. The HAN display series accepts RS-232/422 data inputs and/or serial time code inputs.

Both the 2-inch RD-2-HAN and the 1-inch RD-1-HAN can be mounted in wall/ceiling-mount adapters. The RD-1 HAN is also 19-inch rack or cabinet mountable.

Applications include display rooms and frequency and time deviation displays in power utility consoles and various instrumentation/computer rooms.

RD-1-HAN One-inch character height alphanumeric display. The 1-inch high digits are readable from a distance of 40 feet. An intensity control and rack-mount ears are provided.

RD-2-HAN Two-inch character height alphanumeric display. The 2-inch high digits are readable from a distance of 85 feet.

Specifications

RD-1-HAN 1" Alphanumeric Display

Display Digits:

Height: 1" (2.54 cm)

Type: LED

Quantity: 12

Intensity: Adjustable

Viewing Distance: 40' (12.2 m)

Display: Alphanumeric data, 12 characters at a time, up to 2400 characters in 24-character blocks can be stored. Any or all of the stored messages can be selected for display. Messages can scroll or blink.

Data Memory: All data is stored in nonvolatile memory.

Size:

Height: 3.47" (8.81 cm)

Width: 17" (43.18 cm)

Depth: 3.75" (9.52 cm)

Weight: Approximately 5 lbs. (2.3 kg)

Mounting: Rack/cabinet mounting hardware included. Chassis sides have 1/4-28 threaded holes for wall/ceiling mounting.

Input Power: 95–260 Vac, 47–440 Hz, <25 watts

Operating Temperature: 0°C to +50°C

Data Interface: RS-232/RS-422; ASCII data

Data Rate: Selectable 110, 150, 300, 1200, 2400, 9600 or 19200 baud

Data Bits: 7 or 8

Stop Bits: 1 or 2

Parity: Odd, even, none

Data Connectors:

RS-232: Male DB25

RS-422: Concentric twinax

Data Outputs: Rebuffered RS-232 and RS-422 outputs are provided for daisy chaining.

Display Address: 8-bit binary address is user selectable.

RD-2-HAN 2" Alphanumeric Display

Displays Digits:

Height: 2" (5.08 cm)

Type: LED

Quantity: 12

Intensity: Adjustable

Viewing Distance: 85' (25.9 m)

Display: Alphanumeric data, 12 characters at a time, up to 2400 characters in 24-character blocks may be stored. Any or all of the stored messages may be selected for display. Messages can scroll or blink.

Data Memory: All data is stored in nonvolatile memory.

Size:

Height: 4.66" (11.8 cm)

Width: 30.5" (77.5 cm)

Depth: 2.45" (6.22 cm)

Weight: Approx. 7.7 lbs. (3.5 kg)

Mounting: Chassis sides have 1/4-28 threaded holes for wall/ceiling mounting.

Input Power: 95–260 Vac, 47–440 Hz, <25 watts

Operating Temperature: 0°C to +50°C

Data Interface: RS-232/RS-422; ASCII data

Data Rate: Selectable 110, 150, 300, 1200, 2400, 9600 or 19200 baud

Data Bits: 7 or 8

Stop Bits: 1 or 2

Parity: Odd, even, none

Data Connectors:

RS-232: Male DB25

RS-422: Concentric twinax

Data Outputs: Rebuffered RS-232 and RS-422 outputs are provided for daisy chaining.

Display Address: 8-bit binary address is user selectable.

Options

- *Time Code Inputs*
- *Wall/Ceiling-Mount Kit*

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Specifications subject to change without notice.

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