



Remote Time Displays

KEY FEATURES

- Displays for Time of Day (TOD) or Time of Year (TOY)
- Wide Selections of Heights – From 1/2 Inch to 4 Inch
- Accepts Wide Variety of Time Codes
- Perfect for Count Down or Control Room Applications

Symmetricom's series of remote time displays is designed to provide widely visible time to local or remote areas. Ranging in character size from 0.5 inches to 4 inches high, these displays can be mounted in instrumentation racks, consoles, on ceilings/walls, or desktop areas. Standard time code input on most displays is IRIG-B. Several of these displays are capable of displaying countdown time.

RD-05 Compact desktop/ceiling-mount time code display. Twelve adjustable-intensity, 0.5-inch LEDs display day of year through seconds.

RD-1 Remote 19-inch rack-mount time code display. One-inch-high LED digits are easily visible up to 40 feet. Adjustable intensity.

RD-2 Remote rack-, wall- or ceiling-mount time code display. Two-inch-high LED digits are visible from up to 85 feet. Alphanumeric display optionally available.

RD-4 Remote wall- or ceiling-mount time code display. Six-digit numeric display with four-inch high LED characters. Adjustable intensity allows for easy visibility at distances of 125 feet.

9520-647 is a small and rugged airborne display that can be mounted in a standard aircraft instrument panel. This unit decodes IRIG B serial time code and displays hours, minutes and seconds via red, yellow or green LED digits. Conventional aircraft DC power is used.



Remote Time Displays

Remote Time Displays Specifications

RD-05 0.5" REMOTE DISPLAY

- Display digits
 - Height: 0.56" (1.4 cm)
 - Type: Numeric LED
 - Quantity: 12 (DDD:HH:MM:SS)
 - Color: Red, adjustable intensity
- Input code (autodetect): IRIG B 123 (AM or DC)
- Manual controls: Intensity, local offset (\pm HH:MM), days display on/off, year leap second, daylight savings, 12/24 hour mode, switch lockout, firmware version
- Viewing distance: 25' (7.52 m)
- Size
 - Chassis: 7.5" W x 1.64" H x 3.6" D (19 cm x 4.2 cm x 9.1 cm)
 - Chassis with desk/wall mount: 9" W x 2.7" H x 5.25" D (22.9 cm x 6.1 cm x 13.3 cm); (10.8 cm) deep with connectors
- Power: 115 Vac (230 Vac available)
- Operating temperature: 0° - 50° C

RD-11" REMOTE DISPLAY

- Display digits
 - Height: 1" (2.54 cm)
 - Type: Numeric LED
 - Quantity: 12 digits (DDD:HH:MM:SS) (optional 14 digits)
 - Color: Red, adjustable intensity
- Input code: IRIG B, MILA, BUDX amplitude modulated
- Manual code: Intensity, local offset (\pm HH:MM), days display on/off, year leap second, daylight savings, 12/24 hour mode, switch lockout, firmware version
- Viewing distance: 40' (12.2 m)
- Size
 - Panel height: 3.47" (8.81 cm)
 - Panel width: 17" (43.18 cm)
 - Rack mount: 19" (48.26 cm)
 - Wall mount: 17" (43.18 cm)
 - Depth: 4" (10.16 cm)
- Power: 95 - 260 Vac, 47 - 440 Hz, <10 watts
- Operating temperature: 0° C to +50° C

RD-2 2" REMOTE DISPLAY

- Display digits
 - Height: 2" (5.08 cm)
 - Type: Numeric LED (optional alphanumeric)
 - Quantity: 9 (DDD:HH:MM:SS)
 - Color: Red
- Input code (autodetect): IRIG B, NASA 36, MILA amplitude modulated
- Viewing distance: 85' (25.9 m)
- Size: 3.5" H x 17.75" W x 4" D behind panel (8.9 cm x 45.1 cm x 10.1 cm)
Mounts in standard 19" EIA rack systems, or with optional wall/ceiling adapter.
- Power: 95 - 260 Vac, 47 - 440 Hz, <25 watts

RD-4 4" REMOTE DISPLAY

- Display digits
 - Height: 4" (10.16 cm)
 - Type: Numeric LED
 - Quantity: 6 digits (optional 9 with DOY)
 - Color: Red, adjustable intensity
- Input code (autodetect): IRIG B amplitude modulated
- Viewing distance: 125' (38.1 m)
- Size: 7" H x 33" W x 3.5" D (17.8 cm x 83.8 cm x 8.9 cm)
For wall or ceiling mount, hardware included
- Power: 95 - 260 Vac, 47 - 440 Hz, <25 watts
- Operating temperature: 0° C to +50° C

9520-647 AIRBORNE DISPLAY

- Code input: IRIG B, modulated
- Input level: 0.5 V to 5.0 V P-P
- Controls: Front panel LED intensity control
- Display: Hours - seconds via 0.4" LED's, red, yellow or green
- Dimensions: 1.5" H x 5.0" W x 5.37" D (5.74" W with mounting flanges)
- Power input: 28 VDC \pm 4 VDC, 4 watts
- Environment: 0° C to 60° C
0 to 95% relative humidity (non-condensing)
50,000' altitude



9520-647 Airborne Display

OPTIONS

- Not available in all units. Please contact Symmetricom with configurations of required displays.
- RS-232
 - RS-422
 - 9600 Baud input (for Model RD-2 and RD-4)
 - Other input codes, including MILA and BUDX
 - Transformer input coupling
 - Frequency and time displays (data derived from Symmetricom Model FTM III)



SYMMETRICOM, INC.
2300 Orchard Parkway
San Jose, California
95131-1017
tel: 408.433.0910
fax: 408.428.7896
info@symmetricom.com
www.symmetricom.com