



# Time Code Displays

## TCD-2, TCD-4 DISPLAYS

### KEY FEATURES

- Displays for Time of Day (TOD) or Date
- 2 and 4 inch models available
- Synchronizes to IRIG B, IEEE 1344, SMPTE time codes
- Automatic time code detection and synchronization
- High visibility and brightness control
- 12 and 24 hour HH:MM:SS formats
- Multiple Time and Date formats
- Supports all time zones
- AC and/or DC power inputs

Symmetricom's series of time code displays is designed to synchronize to time code signals and display the time or date. The displays are available with two or four inch LEDs which provide great visibility from long distances.

The time code displays are easily configured and automatically detect the time code signal type. Time codes supported are IRIG B, IEEE 1344 and SMPTE.

The displays are designed for international use and are configurable for any time zone. Automatic daylight saving time adjustments are supported in the U.S, Canada and European Union.

**TCD-2** Rack or shelf mount time code display. 6 digit numeric display with two inch high LED numbers. Adjustable intensity allows for easy visibility at distances to 85 feet.

**TCD-4** Wall or shelf mount time code display. 6 digit numeric display with four inch high LED numbers. Adjustable intensity allows for easy visibility at distances to 125 feet.



Time Code Displays

Model	TCD-2	TCD-4
Display	Six 2.3" (5.8 cm) red LED digits hh:mm:ss, mm:dd:yy, dd:mm:yy	Six 4.0" (10.1 cm) red LED digits hh:mm:ss, mm:dd:yy, dd:mm:yy
Unlock Indicator	■	■
12/24 Hour Mode	■	■
Daylight Saving	■	■
US Date (mm/dd/yy)	■	■
European Date (dd/mm/yy)	■	■
Adjustable Brightness	■	■
<b>Time Code Inputs</b>		
IRIG B	■	■
IEEE 1344	■	■
SMPTE	■	■
<b>Connectors</b>		
Time Code Input	BNC Female	BNC Female
Power		
AC	IEC 320	IEC 320
DC	2.1 mm male panel mt jack, center pin + (positive)	2.1 mm male panel mt jack, center pin + (positive)
<b>Control Interface</b>		
RS-232	DB-9 Connector	DB-9 Connector
Configuration Switches	Dip switch - Rear panel	Dip switch - Rear panel
<b>Mechanical</b>		
Size Inches cm	<b>Width x Height x Depth (1)</b> 19" x 3.5" x 6.5" 48.3 x 8.9 x 16.5	<b>Width x Height x Depth</b> 25.5" x 7.63" x 4.25" 64.1 x 19.4 x 10.8
Weight	5 Lbs.	8 Lbs.
Material	Welded steel with black powder coat paint inside & out	Welded steel with black powder coat paint inside & out
Mounting	Rack mount	Wall via keyholes 16" (40.6 cm) apart
<b>Electrical</b>		
Power		
AC	90 - 264 VAC, 47-63 Hz, <10 W	90 - 264 VAC, 47-63 Hz, <10 W
DC	15 - 28 VDC <10 W Primary or backup supply	15 - 28 VDC <10 W Primary or backup supply
Battery	Rechargeable Manganese Lithium Coin Cell, 3V, 17mAh Panasonic ML1220	Rechargeable Manganese Lithium Coin Cell, 3V, 17mAh Panasonic ML1220
Certification	CE,FCC, RoHS (Category 9 exempt)	CE,FCC, RoHS (Category 9 exempt)
<b>Product Includes</b>		
	Display, power cord, manual, rack mount removable brackets, CD manual	Display, power cord, manual, CD manual



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