

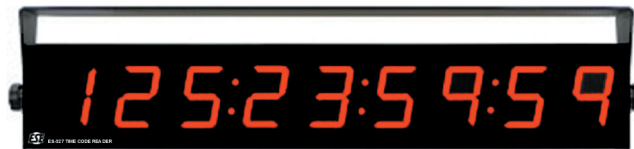
2.3" CS5 Multi-Code Readers

The **ES-327**, **ES-3217** and **ES-3227** provide a red seven-segment LED display of IRIG-B120 time code and IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5 event count status codes.

These units have a digit height of 2.3 inches, suitable for viewing at distances of up to 70 feet. The units are completely self-contained, requiring only external AC Power and the desired code input. The wall/ceiling mountable enclosures are black-textured powder-coated aluminum.

Features

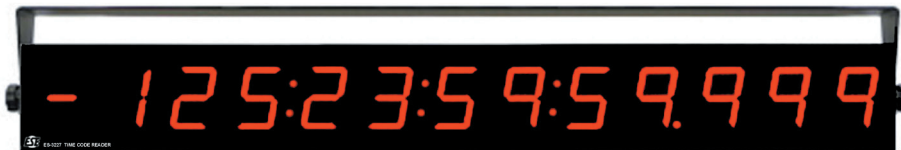
- Reads CS3, CS5, IRIG 109-64, FDME/BUDX and MILA/KSC countdown codes
- Reads IRIG-B Time Code
- Large 2.3" LED Display
- Wall/Ceiling Mount Enclosure
- Brightness Control
- Straight Seconds or Time of Year
- Switchable Leading Zero Suppression



The **ES-327** displays nine digits of days, hours, minutes, and seconds while reading IRIG-B time code. In contrast, while the unit reads event status codes only eight digits of days, hours, minutes and seconds are displayed. The most significant left digit displays a negative sign to indicate a countdown condition and is blanked during an up-count condition.



The **ES-3217** displays a count direction indicator and nine digits of days, hours, minutes and seconds. As the unit reads the event status codes, a minus sign is displayed indicating a countdown condition. During up-count conditions or while reading IRIG-B the minus sign is not displayed.



The **ES-3227** displays a count direction indicator and twelve digits of days, hours, minutes, seconds and milliseconds. As the unit reads the event status codes, a minus sign is displayed indicating a countdown condition. During up-count conditions or while reading IRIG-B the minus sign is not displayed.

Specifications

	ES-327	ES-3217	ES-3227
Power:	10 Watts	10 Watts	13 Watts
Electrical:	117 VAC, 50/60 Hz	117 VAC, 50/60 Hz	117 VAC, 50/60 Hz
Dimensions:	5" H x 22.25" W x 3.5" D	5" H x 24" W x 3.5" D	5" H x 30.8" W x 3.5" D
# of Digits:	Nine	Nine (plus c/d indicator)	Twelve (plus c/d indicator)
Display Height:	2.3" Red	2.3" Red	2.3" Red
Viewing Distance:	70 Feet	70 Feet	70 Feet
Time Code Inputs:	IRIG-B120, IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5	IRIG-B120, IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5	IRIG-B120, IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5
Input Connector:	Twinax and BNC	Twinax	Twinax
Options:	J, UL	BNC, J, UL,	BNC, J, UL,
Weight:	6 lbs.	7 lbs.	9 lbs.



4" CS5 Multi-Code Readers

The **ES-328**, **ES-3218** and **ES-3228** provide a red seven-segment LED display of IRIG-B120 time code and IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5 event count status codes.

These units have a digit height of 4.0 inches, suitable for viewing at distances of up to 120 feet. The units are completely self-contained, requiring only external AC Power and the desired code input. The wall/ceiling mountable enclosures are black-textured powder-coated aluminum.

Features

- Reads CS3, CS5, IRIG 109-64, FDME/BUDX and MILA/KSC countdown codes
- Reads IRIG-B Time Code
- Large 4.0" LED Display
- Wall/Ceiling Mount Enclosure
- Brightness Control
- Straight Seconds or Time of Year
- Switchable Leading Zero Suppression



The **ES-328** displays nine digits of days, hours, minutes and seconds while reading IRIG-B time code. In contrast, while the unit reads event status codes only eight digits of days, hours, minutes and seconds are displayed. The most significant left digit displays a negative sign to indicate a countdown condition and is blanked during an up-count condition. As the **ES-3218** displays a count direction indicator and nine digits of days, hours, minutes and seconds. The unit reads the event status codes, a minus sign is displayed indicating a countdown condition. During up-count conditions or while reading IRIG-B the minus sign is not displayed. The **ES-3228** displays a count direction indicator and twelve digits of days, hours, minutes, seconds and milliseconds. As the unit reads the event status codes, a minus sign is displayed indicating a countdown condition. During up-count conditions or while reading IRIG-B the minus sign is not displayed.

Specifications

	ES-328	ES-3218	ES-3228
Power:	12 Watts	12 Watts	15 Watts
Electrical:	117 VAC, 50/60 Hz	117 VAC, 50/60 Hz	117 VAC, 50/60 Hz
Dimensions:	6.6" H x 42.5" W x 3.5" D	6.6" H x 42.5" W x 3.5" D	6.6" H x 55.0" W x 3.5" D
# of Digits:	Nine	Nine (plus c/d indicator)	Twelve (plus c/d indicator)
Display Height:	4.0" Red	4.0" Red	4.0" Red
Viewing Distance:	120 Feet	120 Feet	120 Feet
Time Code Inputs:	IRIG-B120, IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5	IRIG-B120, IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5	IRIG-B120, IRIG CS3, IRIG 109-64, FDME/BUDX, MILA/KSC, and IRIG CS5
Input Connector:	Twinax and BNC	Twinax	Twinax
Options:	J, UL	BNC, J, UL,	BNC, J, UL,
Weight:	16 lbs.	16 lbs.	20 lbs.

