

# 1/2" & 1" CS5 Multi-Code Readers

The **ES-3235A** and **ES-3236A** provide an LED display of IRIG-B120 time code and IRIG CS3, IRIG 109-64, MILA/KSC, FDME/BUDX, and IRIG CS5 event count status codes. Each unit displays a count direction indicator and nine digits of days, hours, minutes, and seconds by means of seven-segment LED digits.

## Features

- Reads CS3, CS5, IRIG 109-64, FDME/BUDX and MILA/KSC Countdown Codes
- Brightness Control
- .56" or 1" LED Display
- Reads IRIG-B Time Code
- Rack-Mount Enclosure
- Straight Seconds or Time of Year
- Switchable Leading Zero Suppression



As the units read 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. Both units have two additional LEDs, one displays an alpha-numeric character (A-Z; 0-9) that provides a "project code" and the other digit displays the letter "H" to indicate a hold status in the "event countdown".

The **ES-3235A**, with a digit height of .56 inch, is suitable for viewing at distances of up to 20 feet. The **ES-3236A**, with a digit height of 1 inch, is suitable for viewing at distances of up to 35 feet. The units are completely self-contained, requiring only external AC Power and the desired code input. The rack-mountable enclosures are aluminum with a clear anodized front panel (optional black anodized panel available).

A toggle switch is provided to enable switching between countdown status and launch modes. Dip switches are provided to select the baud rate, leading zero suppression, straight seconds, hold sign disable, and the time code input selection. All codes, balanced and unbalanced, are input to the unit via the Twinax connector. Unbalanced Codes (IRIG-B, MILA/KSC, FDME/BUDX and IRIG CS3) can also be input via the BNC connector.

## Specifications

	<b>ES-3235A</b>	<b>ES-3236A</b>
Power:	12 Watts	13 Watts
Electrical:	117 VAC, 50/60 Hz	117 VAC, 50/60 Hz
Mechanical:	Rack Mount	Rack Mount
Dimensions:	1.75" H x 19" W x 4" D	3.5" H x 19" W x 4" D
# of Characters:	12	12
Display Height:	.56"	1.0"
Viewing Distance:	20 Feet	35 Feet
Time Code Input:	IRIG-B120, IRIG CS3, FDME/BUDX, IRIG 109-64, MILA/KSC, and IRIG CS5	IRIG-B120, IRIG CS3, FDME/BUDX, IRIG 109-64, MILA/KSC, and IRIG CS5
Input Connectors:	BNC and Twinax	BNC and Twinax
Options:	Black, J, UL, P2	Black, J, UL
Weight:	5 lbs.	8 lbs.

