

# AOS IRIG-B Clock IRIG-B Time Display



## IRIG-B

Takes IRIG-B 122 and displays IRIG date and time

## Compact

Solid built in aluminum case for field use

## Bright

Very bright LEDs for reading with short exposure times

## Simple & Reliable

Built solid yet simple and easy to use

## Precision Timing with AOS IRIG-B Time Display

When it comes to displaying IRIG-B time, many devices show only date and time down to the second. The AOS IRIG-B time display goes further—offering a resolution of 10 microseconds, providing high-precision time stamping for all your recording and test systems. Ensure synchronization across all your devices with confidence. Using a high-precision **IRIG-B Time Display** like the one from AOS Technologies offers several critical advantages, especially in demanding environments such as testing, measurement, and synchronized data acquisition.

### Precise Time Synchronization

It ensures all your recording devices—high-speed cameras, sensors, or data loggers—are perfectly time-aligned down to microseconds.

### Essential for Multi-System Testing

In crash tests, flight testing, or large-scale experiments, multiple devices need synchronized timestamps to accurately correlate data.

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# IRIG-B Clock | Technical facts

## Inputs



IRIG-B	BNC input for IRIG-B 122 time signal
SYNC IN	For use of the device as pulse counter without an IRIG-B signal
TRIGGER IN	Trigger input to start the counter
5V	Power supply via USB-C input

## Controls



POWER	Switch ON / OFF
TRIGGER	Push button to start the counter
DAYS / US	Switch between day:hr:min:sec.millisecond and hr:min:sec.millisecond-microsec
SYNC IN	Falling / Rising edge synchronization
TRIGGER	Trigger polarity rising / falling edge
INTERN / SYNC IN / IRIG-B	Switch mode between IRIG-B input, Sync input or internal clock

## Dimensions / Format

Outer Dimensions	l: 240mm (with connectors) h:75mm d:45mm l: 9.45" (with connectors) h:2.95" d:1.77"
Display Dimension	Digit height: 18mm / 0.7"
Weight	0.6kg / 1.33lbs
Display Format	hh:mm:ss.fffff or ddd:hh:mm:ss.fff

Last digit reserved in  $\mu$ s mode

## AOS Ordering information

AOS#	Item
3220001-0000	AOS IRIG-B time display (USB-C power adapter not included)

Your local AOS partner:



Specifications are subject to change without prior notice – v06.2022