

DCODE[®] SB-2A



SYNCBOX[®] TIME CODE GENERATOR

The Denecke Syncbox[®] Time Code Generator, designed to work in conjunction with time code slates, allows for complete freedom from cables. It is great for concerts where transmitted time code is not feasible. The Syncbox[®] generates all common time code formats and can be jammed from an external time code source or internally set and used as a stand-alone generator.

High Definition compatible!

FEATURES

Generates Time Code at:

23.976, 24, 25, 29.97, and 30 fps
29.97 and 30 fps drop frame

Generates Sync Pulse at:

50, 59.94, and 60 Hz squarewave; optional: 48 Hz squarewave.

Time Code Set:

Minutes can be set only in the local mode. Pushing the button increments the minutes. Holding the button increments minutes at a fast rate, useful for setting UB hours. Minute set is inhibited after 10 minutes.

Time Code In:

The generator is jam set at power on. Both time code and user bits are set from the external source.

In Jam Mode the LED strobos once per second on the second at turn on.

Time Code Out:

The local mode starts code at (00:58:30:00) allowing time to set hours before the rollover to the next hour.

User bits displayed in the local mode are (00:00:00:XX) where XX indicates the internal frame rate setting.

Example: (00:00:00:30) shows the generator is running at 30fps.

The user bit hour position automatically increments on the 24th hour.

Example: (01:00:00:30) shows one rollover.

The internal LED strobos at the selected frame rate for 10 minutes and after turn on. Then the LED strobos once per second to conserve battery life.

SPECIFICATIONS

INPUT:	Reads down to .3 volts (-10dB) 10K OHM DC Load impedance	BATTERY LIFE:	Approximately 60 hours with an alkaline battery (Duracell MN1604). No damage with reverse battery.
OUTPUT:	1 volt peak into a 10K OHM load	SIZE:	4.7" x 2.4" x 1.0"
POWER:	9 volts at 7ma. Internal battery or external power into jam input.	WEIGHT:	4.7 oz.
STABILITY:	High stability TCXO crystal. +/- 1ppm -30 to 75° C		

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