



Cue Tone Encoder

model
935A

Specifications

Output Impedance:

600 Ω , balanced.

Output Audio Level:

Adjustable, 2 mV to 2 V RMS

Transmission Rate:

Adjustable, factory set @ 10 Hz, 350 ms total time

Power Requirement for External Power Supply:

117 VAC \pm 10 %, 50/60 Hz
(240 VAC available)

Physical:

3.75" W X 3" H X 6" D
Weight: 4 lbs

Features

- On/ Off Code Pairs
- Local/Remote Operation
- Adjustable Output Level



Applications

- Switch to Local Programming
- Beginning and Ending of Daily Programming
- Beginning and End of Scrambled Programming
- Ad Insertion

Description

Monroe Model 935A Cue Tone Encoder provide the encoding of DTMF digits. These tones are used by satellite and microwave program services to provide automated headend switching functions.

The 935 is contained in a wall mount enclosure, containing a barrier strip for all connections

Operation

The Model 935A includes front panel push button switches for local operation, and barrier strip terminal access for remote operation. A maximum of two ON/OFF code pairs can be generated, and are preprogrammed at the factory per customer order. When a front panel pushbutton is pressed and released, or a barrier strip terminal is grounded, the 935A will generate a cue tone burst. This is typically transmitted on the main program audio at approximately 8 dBmV below the program audio, or on a suitable audio subcarrier. Both output level and rate are internally adjustable.

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