



Cue Tone DTMF® Encoder model R107A

Specifications

Number of Cue Tone Sequences:

1 set of On/Off standard,
2 to 4 optional

Output Impedance:

600 Ω , balanced

Cue Tone Output Level:

Adjustable, 2 mV to 2 V RMS

Cue Tone Delay Time:

Adjustable, 0.25 to 1.75 Sec.

Cue Tone Transmission Rate:

Adjustable, 5 to 200 digits/Sec.

Second Cue Tone Automatic Re-send Timing:

Adjustable, over a wide range

Power Requirements:

94 - 240 VAC, $\pm 10\%$, 50/60 Hz
UL/CSA/CD power supply

Physical:

3.5" H X 9.5" D X 19" W
Weight: 5 lbs.

Applications

- Programming Changes
- East coast – West coast programming
- Return from Blackout programming
- Switch to local origination programming
- Beginning and ending of daily programming
- Beginning and ending of scrambled programming
- Beginning and ending of local commercial avails



Description

The Model R-107A Cue Tone Encoder is the preferred method of sending control signals over program audio or audio grade links.

Front panel pushbutton switches or external contact closures, initiate the DTMF® cue tone sequence. Included relays allow the cue tones to be placed on interrupted program audio if desired, or on a separate voice grade audio sub-carrier.

Built in timers allow for automatic generation of the OFF sequence for the first cue tone set.

Indicator lights on the front panel verify that the tones generated are the proper sequence.

Remote indicators may be switched from screw terminals on the rear panel.