



Cue Tone DTMF® Encoder model R103A

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.

Power Requirements:

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

Physical:

3.5" H x 9.5" D x 19" W

Weight: 4 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-103A 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.

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.