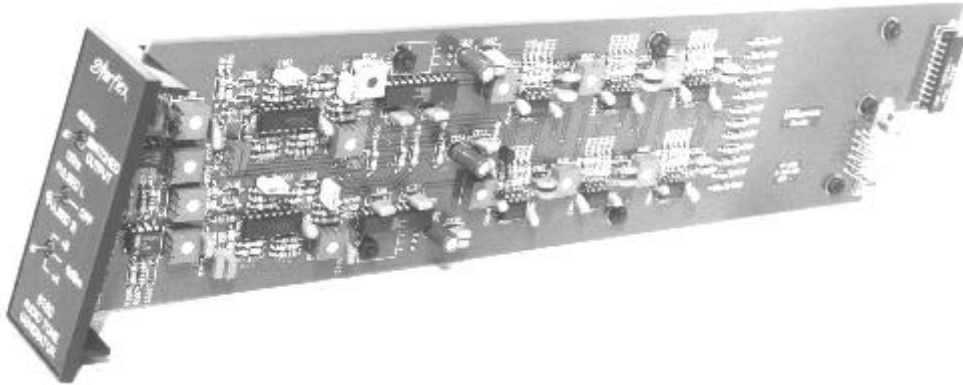




LINK ELECTRONICS, INC.

AUDIO TONE GENERATOR

MODEL 6160



FEATURES

W 400 Hz or 1000 Hz Selectable

W Fixed 400 Hz Output

Fixed 1000 Hz Output

*** L & R ID for Stereo**

The 6160 is a high quality audio tone generator for the Link 3000 mounting frame. It features simultaneous 1 kHz and 400Hz balanced, low impedance outputs. A third output is provided for 1 kHz or 400Hz, selectable from the front panel.

The 6160 is designed as a stereo tone source with independent A and B channel outputs. Either output can be identified by using the front panel "ID" function which will pulse the selected channel, left or right, off and on. Output levels of 0dBm, +4dBm, or +8dBm can also be selected from the front panel. The performance of the 6160 is extremely stable and accurate.

Total Harmonic Distortion is <0.06% for all outputs. The output amplifiers feature a unique cross-coupled feedback configuration for the precise phase and level matching of the balanced output. High performance audio ICs are used throughout the 6160's circuit to provide a low noise signal path.

As with all 3000 series modules, the 6160 will operate in the same frame with any 3000 series modules for future system expansion. State of the art design for years of reliable operation, backed by a five-year warranty. The rear cell for the 6160 is 6006 and is supplied with the 6160.

LINK ELECTRONICS, INC.

2137 Rust Avenue
Cape Girardeau, MO 63703
Phone: 573 334 4433
FAX: 573 334 9255

PROFESSIONAL SERIES--

modular television system products--by LINK

6160 AUDIO TONE GENERATOR

SPECIFICATIONS

OUTPUTS:

Number: TWO 1KHz
..... TWO 400Hz
Switchable: TWO 1KHz OR 400Hz
Frequency Accuracy: 1%
Output Level: 0dBm, +4dBm, or +8dBm (switchable)
Level Accuracy: ± 0.5 dB, REF. 0dBm
THD, All Outputs: <0.06% @ 0dBm
Signal To Noise: >90dB @ 0dBm, "A" Weighted

FRONT PANEL CONTROLS:

Optional Output Select: 400Hz or 1KHz
Identification Select: Pulse Ch. A Or Ch. B
Output Level Select: 0dBm, +4dBm, or +8dBm

INTERNAL CONTROLS:

1KHz Frequency Adjust
1KHz Gain Match
400Hz Frequency Adjust
+4dBm AND +8dBm Calibration
Output Level Adjust, All Outputs

POWER REQUIREMENTS (FROM 3000 FRAME):

+15VDC: 75mA
15VDC: 61 mA
+8VDC: 15mA

MECHANICAL:

Height: 3.25 inch
Width: 1.500 inch
Depth: 16 inch

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