

LX-221

"GENLOCKABLE"

BLACK-BURST / SYNC GENERATOR

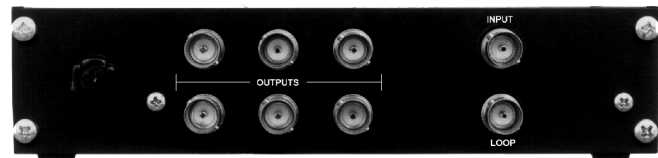
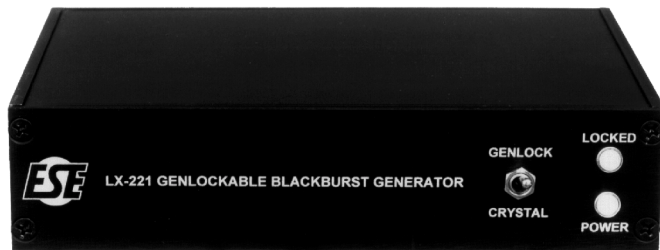
The LX-221 is a six output Black-Burst / Sync Generator. The unit features enhanced black-burst circuitry and extremely precise stability. LX-221 provides a convenient source of RS-170A composite black-burst for pre-blacking tapes or for synchronization purposes. The unit may be genlocked to an external source of video or operate in stand-alone mode. In stand-alone mode the unit references an internal voltage-controlled, temperature compensated crystal oscillator. If the signal is lost when operating in genlock mode, the unit automatically references the internal crystal.

Features

- Enhanced Noise Suppression Circuitry
- Six Isolated Composite Black Outputs
- Excellent Temperature Stability
- Several Options Available
- Genlockable

Applications

- Broadcast & Desktop Video Synchronization
- Multi-Camera Video Synchronization
- Linear & Non-Linear Editing Systems
- Pre-Blacking Video Tape



Rear View

Six isolated outputs are provided on rear mounted BNC connectors. Each output signal consists of sync, blanking, reference black setup level and color burst which is SCH phased. The subcarrier frequency may be adjusted internally if desired (internal reference only). An LED indicator and toggle switch are located on the front panel. The LED is lit when the unit is operating in genlock mode.

Specifications

- Input:** 75 Ω , RS-170A composite video or black-burst
- Outputs:** 8 Composite, BNC, 75 Ω , RS-170A
Sync and burst 40 IRE, Setup 7.5 IRE
- Enclosure:** Desk-Top, Black Anodized Aluminum
- Dimensions:** 1.6" H x 7" W x 5" D
- Electrical:** 117 VAC, 50/60 Hz
- Power:** 5W maximum
- Options:** J, P, P2, Sync, Tone, UL

