



LKP-957

Listen-Only Keypanel

The LKP-957 is a listen-only keypanel, designed for monitoring audio sources present in RTS Digital Matrix products, including ADAM, ADAM-CS, Zeus, and CS-9500/9600-9700 systems. It has an internal speaker, front panel volume control, and provides rear connectors for headset and external speaker.

The LKP-957 is well suited for monitoring program feeds and party-line communications, as well as remote feeds, and other production support functions.

The LKP-957 can be operator configured to operate in single source mode (ONE), or in multiple source mode (MANY), and in the MANY mode can be temporarily switched to ISO(late) monitor a single source.

Features

Headset/Speaker Select

To select an optional external headset, tap the HDST key. The key lights when an external headset is selected, and the internal speaker shuts off. To turn off the headset and turn the speaker back on, tap the HDST key again.

Operating Mode Select

The LKP-957 has two operating modes: "ONE" and "MANY". The current operating mode is identified in the mode display below the HDST key. To change operating mode, tap the HDST key twice.

"ONE" Mode

In this mode, only one listen key may be on at a time. Tap the desired listen key to listen to that channel. Tapping another listen key will automatically turn off the previously selected key. Tapping the key that is on will turn that key off.

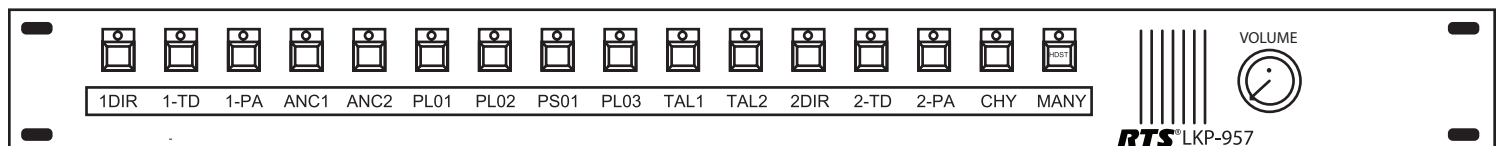
"MANY" Mode

In this mode, many listen keys may be on at the same time. Tap listen keys as desired to turn channels on/off.

"Using the ISO Feature in "MANY" Mode

The ISO feature may be used to momentarily deactivate all but one listen key. To use this feature, press and hold the desired listen key. After approximately one second, all other listen keys will shut off. When the listen key is released, all of the previously selected listen keys will turn back on.

Line Drawing



LKP-957 Specifications

Speaker/Headset Amplifier

Audio Input Level (1kHz)

Input (from matrix): +8 dBu

Input Adjustment Range (for rated output): -2 to +14 dBu

Audio Output Level (1kHz)

Loudspeaker Output: 3 Watts, 8Ω

Headset Output: 500 mW, 8Ω

Frequency Response: 200 Hz to 7kHz, ±1 dB

Total Harmonic Distortion (THD): Less than 0.25% at full output, 200 Hz to 10kHz

Signal to Noise Ratio: 90 dB

Audio Volume Control Range: 30 dB

Common Mode Rejection: 60 dB, 120 Hz

Power Supply

Power Entry Module: CSA/UL/CE approved, with on/off switch and safety interlock fuse holder (prevents fuse removal while power cord is plugged in).

AC Primary

115 VAC 10%, 50/60 Hz

230 VAC 10%, (Factory Option)

AC Power Rating: 30 Va

AC Fuse Rating

115 VAC: 6/10 Amp

230 VAC: ¼ Amp

Mechanical

Dimensions: 1¾" (44 mm) high, 19" (483 mm) wide, 7" (178 mm) deep

Weight: 9 lbs (4 kg)

Connector Pin Configurations

Headset Connector Type: DB-9

Serial Communication

Data: Single Pair, half duplex RS-422 Serial 9,600; 76,800 DPS

Contact Information

Telex Communications, Inc.
12000 Portland Avenue South
Burnsville, Minnesota 55337
Telephone: 877-863-4169
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Form Number: LIT000039000

Date: April, 2006

Ordering Information

LKP-957

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Catalog Number: 90007470117

This specifications information is preliminary and is subject to change without notification.

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