

LS2425-7K 25 Note 7 Stop AC Chime Driver



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FEATURES:

- A part of the LS5600K and LS2400K keying systems.
- Standardized firmware enables boards to be replaced or interchanged in the field without factory firmware changes.
- No external programming devices or computers needed.
- Boards are easily configured with on-board switches and can be conveniently programmed in your shop.
- Rugged and reliable design
- " No batteries or power required to maintain board configuration - no maintenance.
- Drives 25 note AC chimes at 5Amps.
- Drives 7 DC Stop Lines. Specify Positive or Negative when ordering.
- Fused AC Outputs

SPECIFICATIONS:

DESIGN INTENT:

The LS2425-7K Chime Driver Board is one of a family of driver boards designed for use in either the LS2400K or LS5600K keying systems (see LS2400K and LS5600K Instruction Manuals for a more complete description of Syndyne's keying systems).

The LS2425-7K Chime Driver Board is capable of driving a 25note 5Amp AC Chime. Plus there are an additional 7 DC stop line drivers capable of driving a 20ohm load with a 15VDC supply. Output polarity for these stop line drivers must be specified when ordering.

DIMENSIONAL

Length 14-1/4"

Width 4-1/4"

Height 1"

MECHANICAL:

Mounting: Five built-in standoffs for screw mounting.

Connections: Two large terminal blocks are provided to connect both AC and DC power to the board and plug-in

connectors are provided for all output connections.

ELECTRICAL:

Power Supply: Operates on typical regulated organ power between 12-24VDC. AC power is supplied by a chime transformer.

CONFIGURING:

Syndyne driver boards can be configured to play a large variety of pitches, mixtures or resultants and the seven stop line outputs can be configured to turn on with any stop from any division. The seven stop line outputs can be configured as a 7-bit digital Expression output (128 steps of resolution) and wired directly to inputs of the LS2407K board (Syndyne's digital to analog expression driver).

To configure a driver board simply set the four sets of DIP switches for the desired operation (see Programming Tables) and push the "Program Set" button. The new setting will be instantly stored in permanent memory. Repeat this process for as many stops as desired (maximum of 48/division). Settings can be overwritten or cleared as desired.

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