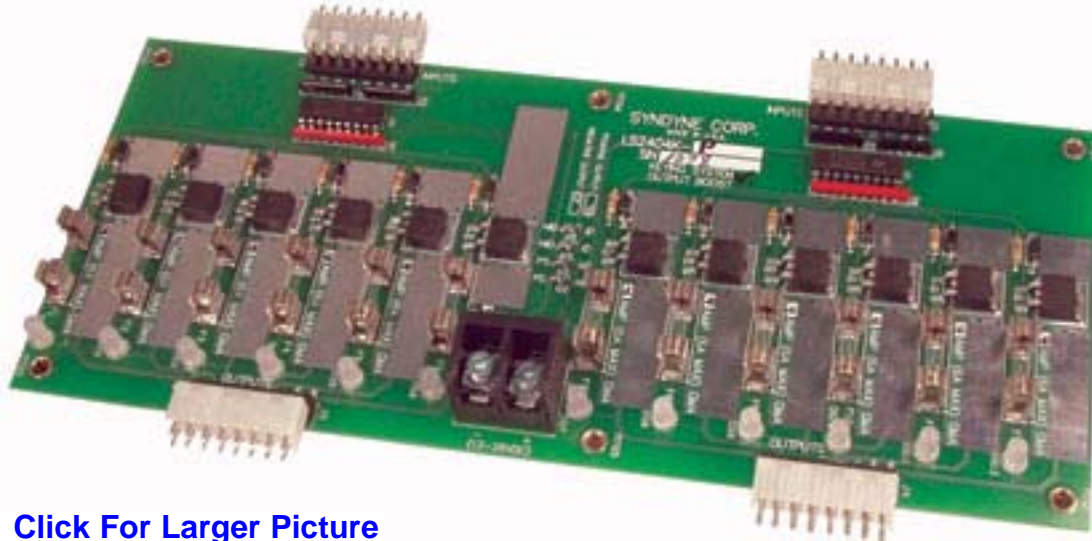


LS2404K Output Boost Board



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FEATURES:

- A part of the LS5600K and LS2400K keying systems. or can be used with other controls.
- Provides twelve, fused, 4amp drive circuits.
- Output activity indicators.
- Positive-In/Positive-out, Positive-In/Negative-out, Negative-In/Negative-out or Negative-In/Positive-out.
- Fly back voltage protected.
- Outputs can be paralleled for additional drive current.

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SPECIFICATIONS:

DESIGN INTENT:

The LS2404K Output Boost Board is designed for use with either the LS2400K or LS5600K keying systems (see LS2400K and LS5600K Instruction Manuals for a more complete description of Syndyne's keying systems). The LS2404K is ideal for situations in which there is a need for higher drive currents than our standard outputs can provide. Each Output is fused, has an Indicator LED and is capable of driving 4 Amps of DC current.

DIMENSIONAL

Length 10-1/4"

Width 5-1/2"

Height 1-1/4"

MECHANICAL:

Mounting: Six built-in standoffs are provided for screw mounting.

Connections: A large terminal block is provided for power connections and standard plug-on connectors are provided for inputs and outputs.

ELECTRICAL:

Power Supply: Operates on typical regulated organ power between 12-28VDC.

Polarities: Input and output signal polarities must be specified when ordering.