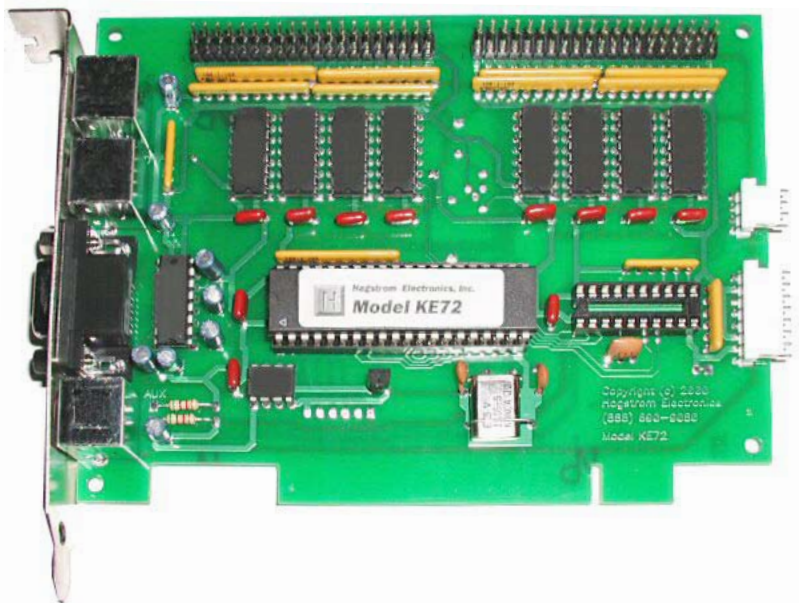


KE72 and KE72-T Keyboard Encoders

72 Input Keyboard Encoder with Optional Trackball Interface



The KE72 is the choice for serious PC game players and those looking for a highly versatile keyboard encoder with individual inputs. Use the KE72 to interface pushbutton or toggle switches to your PC keyboard input.

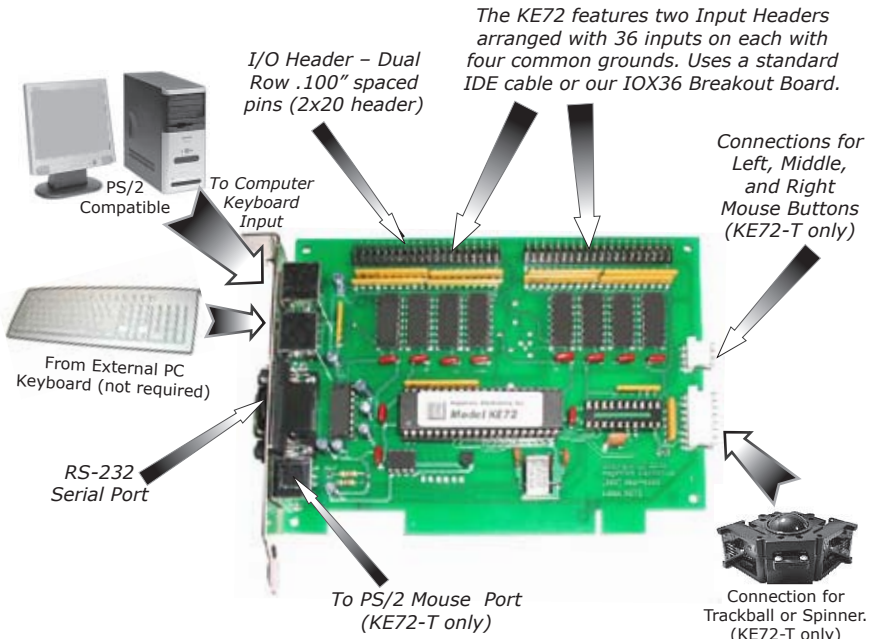
The programming for the KE72 provides virtually unlimited keystroke combinations along with a simple-to-use configuration file to get you up and running in minutes! Programming is accomplished by creating a text file to designate which inputs are to be used, and what keystroke(s) they are to emulate.

The KE72-T adds a Trackball or Spinner input which converts the Trackball or Spinner signals into PS/2 Mouse protocol. The KE72-T also provides inputs to simulate Left, Middle and Right Mouse Buttons. Use our KE-TBH3 trackball cable to connect your trackball. The -T option may be added to a standard KE72 at a later time, if desired.

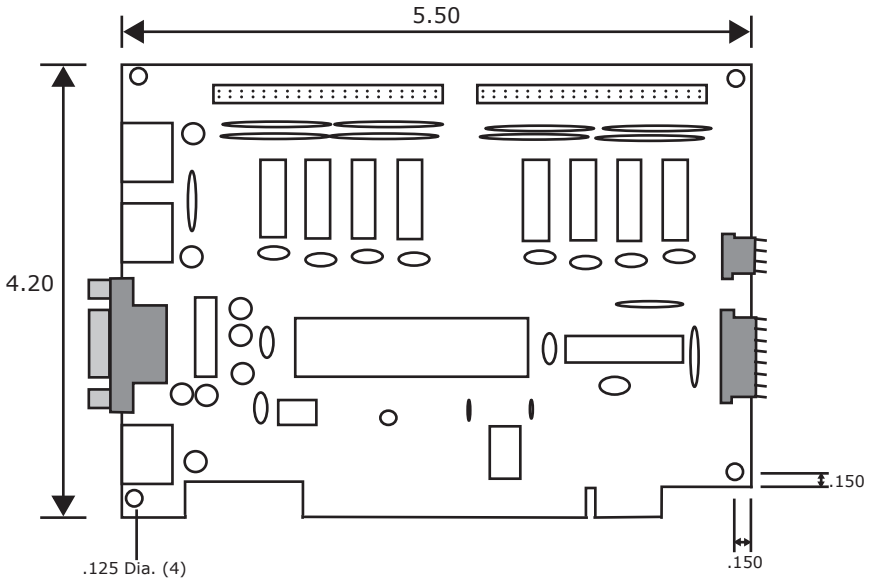
The KE72 RS-232 Serial Port receives ASCII data at 9600, 8, N, 1, and converts the ASCII characters into their corresponding keystrokes. The Serial Port may also be used for programming the KE72.

KE72 and KE72-T Features

- 72 individual inputs, programmable as single key or macro key sequences of up to 32 keystrokes per input.
- The response from each input is individually programmable for repeat and can be sent either to the keyboard port as keystrokes, or to the RS-232 port.
- Keystrokes may be sent when a switch is activated, released, or both!
- Provides all necessary communication to the PC. Operates with or without keyboard attached.
- -T option converts raw trackball or spinner signals to PS/2 Mouse protocol.
- RS-232 receives ASCII characters which are translated into keyboard protocol and output to the PC keyboard port.
- Includes the PC application "KE72LOAD" for configuring the KE72.
- Keyboard and mouse connections are 6 pin miniDIN keyboard connectors.
- PCI physical configuration is for mounting purposes only. The KE72 can be mounted in the PCI slot or in a separate location, since it has no electrical connections to the PCI slot.
- The KE72 is powered directly from the keyboard port on the PC. No external power supply is required.



KE72 Specifications



Note: Dimensions are in inches.

Operating Voltage	5 Volts DC +/- 5%
Operating Current	80 ma Typical
Operating Temp.	0 to 70 Degrees C
PC Interface	PC Compatible
Keyboard Interface	PC Compatible
I/O Headers	72 Total Inputs
Req. Input Current	1 ma of sink current for discrete inputs