

THE SUNTRONIX MODEL KBD IV Keyboard is ideally suited as a general purpose ASCII Keyboard for data terminal applications. This keyboard more than meets the needs of the data entry market for long life and reliability.

The KBD IV utilizes the 2 key rollover solid state read-only MOS memory allowing encoded outputs to be strobed out as each key is depressed. A second key may be depressed concurrent with the first, but the second key encoded output will not be strobed out until the first key is released. This feature prevents ambiguity of character codes as a result of two keys being depressed in rapid succession.

ELECTRICAL SPECIFICATIONS:

- * Voltage requirements — +5.0 V and —12.0 V
- * Power consumption — less than 200 mw
- * Outputs — standard ASCII; 8-bits + strobe
- * Negative or positive logic output, jumper selectable
- * Output connector — standard 14 pin DIP IC socket

MECHANICAL FEATURES:

- * Size — 12¼" x 6¾" x 2½"
- * High grade glass epoxy PC board
- * Keyboard ROM SMC KR2376 40 pin MOS
- * Electronic shift lock, not mechanical
- * Keyswitches one integral assembly, not individual keys
- * Switches have four-finger phosphor bronze contacts with gold inlay
- * Keycaps are 2-shot high strength ABS plastic

These keyboards are available off the shelf in two forms — fully assembled and unconditionally warranted against defects in manufacture or materials for a full ninety days, or in the more economical kit version. Kit parts are fully warranted against defects in manufacture or materials for a full ninety days. In either version, full instructions are supplied for operation, including specifications and data sheets. In the kit version, complete instructions are supplied for the assembly process. A reasonably competent technician can completely assemble and test this keyboard in one evening. All parts needed are included.

INTRODUCTORY PRICES

Factory assembled — \$59.95 ppd.
Complete kit, w/instructions — \$54.95 ppd.
Please add \$1.00 handling per order.
Minimum order — \$5.00



SUNTRONIX COMPANY

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