Amkey 1 Aegean Drive, Methuen, MA 01844 (508) 975-5445 • FAX (508) 975-0357

Solid State Keyboards

delivers!



custom designed keyboards and systems

To meet your commercial, industrial or military requirements, Amkey's engineering staff works closely with your design team to build a quality product. We build state-ofthe-art keyboard systems for point of sale terminals, graphics displays,N/C equipment, medical and electronic weapons systems.

Amkey keyboards offer features like ...

- Parallel or serial output—TTL or RS232, RS423, RS422, etc.
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- · Custom programs for special features include

different baud rates, sequential codes and key functions

- Full travel DIN standard/sculptured/stepped/ sloped keyboards
- Hardware options—clickers, beepers, LEDs, displays, lighted targets, trackballs, mice, joysticks, etc.
- Prompt delivery

AMKEY OFFERS CUSTOM, COMMERCIAL, INDUSTRIAL AND MILITARY KEYBOARD SYSTEMS FROM CONCEPT TO FIRST ARTICLES IN LESS THAN 16 WEEKS.

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Solid State Keyboards

5150

B-1797

DIN-64

5150



STANDARD FEATURES

- 19mm solid state switches to meet 30mm ergonomic requirements (DIN standard) with .150" total key travel
- Solid state capacitance technology
- MCS-48 series microcomputer controlled (8048,8035, etc.)
- · Cursor control keys
- Amkey's patented phase-detector
- +5 volt operation
- Asynchronous serial TTL ASCII output
- Automatic-repeat enable/disable
- Power-up reset
- 4 Modes
- Two shot molded keytops with sculptured typing area and matte surface

DIN 124



STANDARD FEATURES

- 19mm solid state switches to meet 30mm ergonomic requirements (DIN standard) with .150" total key travel
- Solid state capacitance technology
- Microcomputer controlled
- · 20 function keys across top row for improved software capability
- Amkey's patented phase-detector
- Asynchronous serial ASCII output and input
- RS-232 9600 baud
- Automatic-repeat enable/disable
- 4-led display
- Power-up reset
- 4 Modes
- 3 user location homing bump keys
- Two shot molded keytops with sculptured typing area and matter surface

MPNK 114



STANDARD FEATURES

- Microprocessor controlled
- Single +5 VDC supply
- Eprom programmable
- Solid state circuitry
- N-key rollover
- · Automatic repeat enable switch
- Two-shot molded key tops
- High reliability
- · Rigid chassis mounting
- Low profile
- Rugged construction
- Low power requirement
- Sculptured typing area
- Shift lock and caps lock w/LED target in key
- Serial transmission at multiple baud rates

STANDARD FEATURES

DIN 106-1

- 19mm solid state switches to meet 30mm ergonomic requirements (DIN standard) with .150" total key travel
- Solid state capacitance technology
- MCS-48 series microcomputer controlled (8048,8035, etc.) Full 21 function keys across top row for improved software
- capability
- Amkey's patented phase-detector
- +5 volt operation (12V option on longer cable)
- Asynchronous serial RS-422 ASCII output with jumper selectable 300, 2400, 4800, 9600 baud
- · Automatic-repeat enable/disable
- · Power-up reset and externally resettable
- Selectable serial logic
- 5 Modes
- 3 user location homing bump keys
- Two shot molded keytops with sculptured typing area and matte surface

MPNK 101



STANDARD FEATURES

- Microprocessor controlled
- Single +5 VDC supply
- · Eprom programmable
- Solid state circuitry
- N-key rollover
- 5 modes
 - Automatic repeat enable switch
- High reliability
- · Sculptured typing area
- · Two-shot molded key tops
- Rigid chassis mounting
- Low profile
- Rugged construction
- Low power requirement
- · Lock key with LED target
- Serial or parallel output
- · Multiple baud rates

SNK 16

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STANDARD FEATURES

- Serial RS 232C interface
- Prom Programmable
- Solid state circuitry
- N-key rollover
- Two-shot molded key tops
- High reliability
- Rigid chassis mounting
- Rugged construction
- Low power requirement