

120 Key Programmable Keyboard



Standard Features:

- AT interface with AT or PS/2 connector
- Layout stored in permanent EEPROM
- Easy to use set-up software
- Robust design & construction
- Keyboard wedge port
- Switch life > 50 million operations
- Robust ABS enclosure
- Key-lock for supervisor use

Options:

- Custom colour key-tops, single or multi-space
- RS232 bar code reader input
- ISO credit card reader (1- or 2-track)
- Right exit magnetic card reader (left exit optional)

General Description:

The Access Keyboards range of programmable keyboards is flexible, easy to set up and easy to use. The keyboard is housed in a robust ABS plastic enclosure and is ergonomically styled.

With a re-legendable keyset matrix area of 15x8, giving a total of 120 possible keys, all your functions can be easily programmed into the keys, summoning individual characteristics at a single keystroke.

Each key position can be programmed to have a single character or string of characters including CAPS LOCK, NUM LOCK, SCROLL LOCK, SHIFT, CONTROL and ALT conditions programmable by software. A local shift (or layer 2) function can be enabled on one of the keys.

The keyboard can be configured to look like a custom designed product with special key layouts, colours and legends. A fully integrated one or two track ISO credit card reader can be included.

A three position key-lock can be fitted for supervisory use and programmed to send appropriate key functions.

Standard Specification:

Power supply:	+5V DC @ 40mA, not including keyboard connected to wedge	Dimensions(mm):	330 (W) x 215 (D) x 40 (H) mm
Interface:	Bi-directional, serial synchronous via clock and data with the host	Weight:	1.5 kg including cable
Data Format:	Data transfer to and from the keypad in IBM compatible format	Cable length:	1.8m when uncoiled
Data Output:	Open collector TTL	Colour:	pearl white
Data Buffer:	All codes are buffered before transmission	Keytops:	re-legendable with clear lens or custom engraved
		Key switches:	Cherry MX linear feel, rated life per switch >50 million operations



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