

Programmable Keyboard

KB2100

The 55-key KB-2100 programmable keyboard has a mechanical stroke. It has a keyboard emulation (wedge) interface with an optional RS232 interface, and automatic detection of the XT, AT, PS/2-25 and PS/2-50 to 80. No TSR program is required with the KB-2100.

The KB-2100 has 2KB of non-volatile, internal memory for keystroke definition, upgradeable to 8KB. Character sets supported are:

- * All alphanumeric characters
- * 12 functions keys
- * All IBM keyboard special keys (Shift, Ctrl, Alt, Esc, etc.) 255 ASCII codes



Specifications:

Programmable Keys	55 keys
Numeric Keypad	Included in 55 keys
Alphanumeric Keys	N/A
Control-Key Structure	2 positions (L1, L2) key extractable at either position
Control-Key Function	Programmable position change code
Codes Programmable	ASCII or SCAN CODE
Capacity Per Key	1 to 255 characters per key
Versatile Programmability	Up to 8 multi-shift levels per key
Memory	Non-Volatile 2KB
Magnetic Stripe Reader	Optional 2 track, 3 track, or JIS
OS Supported	MS-DOS, WIN9X / NT / 2000
Languages Supported	English
Power Source	5V DC / 25mA max (standard 75mA max w/MSR)
Interface	Standard PC AT keyboard protocol 5 pin DIN AT Connector 6 pin mini DIN PS/2 connector
Key Switches	MTBF: Mechanical Stroke Type, minimum 10 million operations per key
Data Memory	100 years data retention
Dimensions	354mm (W) x 158.5mm (D) x 37mm (H) 13.94" x 6.24" x 1.46"
Weight	1.15kg (2.53 lbs)
Applicable Conformity	CE, FCC Class A

POSIFLEX™

1280 San Luis Obispo Avenue
Hayward, California 94544 USA
tel : 510-429-7097
fax : 510-475-0982
e-mail : sales@posiflexusa.com
www.posiflexusa.com