

K104M Full Size Programmable Magnetic Keyboard

Key Features

- I Full keyboard layouts, with programmable keys (optional)
- I Use Cherry MX mechanical key switches, good tactile feeling, around 50M key strokes lifecycle
- I Laser-engraved keycap symbols or high quality UV silk screen printed keycap symbols
- I Damaged keys can be easily replaced and hence save the replacement cost
- I With internal strong metal plate to enhance the protection against ESD is increased
- I Different relegendable keycaps (1-fold, 2 fold) are available
- I Available in USB, PS/2 Interface



Programmable Features (Optional)

- I All keys can be programmed with unlimited characters
- I All data can be retained for no less than 100 years without additional battery
- I Does not require a TSR program and hence avoids application software crashes
- I Provides multi-level programming
- I Provides for a variable time delay of up to 255 seconds in each programmed string
- I Provides true keyboard wedge function that operates with or without the normal computer keyboard connected
- I Provide a true Caps/Scroll/Numeric Lock function independent of any other keyboards being connected
- I Support PS/2 programming in DOS, Windows9X, Me, 2K, XP

MagStripe Reader Features

- I Comply with ISO 7812, IBM standards, AAMVA, JIS-2
- I Support multi-country code settings
- I Support programmable MSR setting for the header, tailor, separator, suffix and prefix, track sequence
- I Track 1: 210BPI with max 76 characters
- I Track 2: 210BPI with max 107 characters or 75BPI with max 37 characters
- I Track 3: 210BPI with max 107 characters
- I Card swipe speed: 10 to 100 cm/s
- I 500,000 swipe cycles
- I Speed: 3-125 ips at 75 BPI; 3-50 ips at 210 BPI

Technical Data

[Electronics]

Power supply

PS/2: +5V/DC $\pm 10\%$

USB: +5V/DC $\pm 5\%$

Current input

PS/2: <100mA

USB: <100mA

[Mechanical]

Total travel: 4 – 0.4mm

Pre-travel: 2 ± 0.6 mm

Peak load before make: 60 ± 20 cN

[Others]

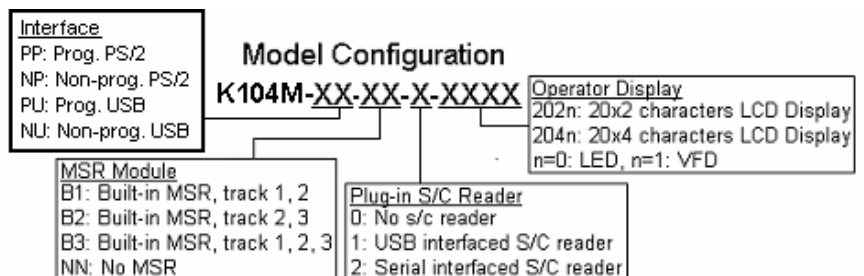
Storage temperature: -40°C to $+60^{\circ}\text{C}$

Operating temperature: 0°C to $+50^{\circ}\text{C}$

Operating humidity: 20% to 90%

Dimension (LxWxH, mm): 470x190x45

Weight (g): 1430



Heng Yu Technology (HK) Limited

Room 1003-4, HSH Mongkok Plaza, 800 Nathan Road (Prince Edward Station, Exit A), Hong Kong

Phone: +852-23941852

Fax: +852-23941865