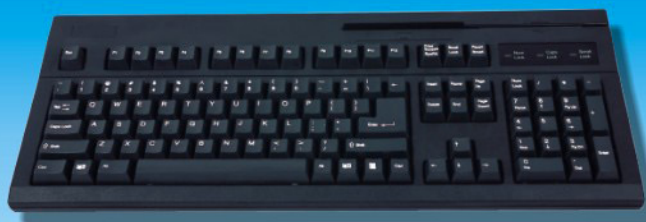


K104M

FULL SIZE PROGRAMMABLE MAGNETIC KEYBOARD

Key Features

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



Programmable Features (Optional)

- All keys can be programmed with at most 256 characters
- All data can be retained for no less than 100 years without additional battery
- Does not require a TSR program and hence avoids application software crashes
- Provides multi-level programming
- Provides for a variable time delay of up to 128 seconds in each programmed string
- Support PS/2 programming in DOS, Windows9X, Me, 2K, XP

MagStripe Reader Features

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

Interface

PP:Prog.PS/2
NP:Non-prog.PS/2
PU:Prog.USB
NU:Non-prog.USB

Model Configuration K104M-XX-XX-XX

MSR Module

B1:Built-in MSR,track1,2
B2:Built-in MSR,track2,3
B3:Built-in MSR,track1,2,3
NN:No MSR

Layout

US:US DK:Denmark RU:Russia
UK:UK ES:Spain HE:Hebrew
IT:Italy DE:Germany JP:Japan

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 $\pm$ 0.6mm
Peak load before make: 60 $\pm$ 20cN

[Others]

Storage temperature: -40°C to +60°C
Operating temperature: 0°C to +50°C
Operating humidity: 20% to 90%
Dimension (LxWxH, mm): 470x190x45
Weight (g): 1430



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