

Keyboard

MagStripe



EC-K104

MagStripe & Programmable



EC-K78

MagStripe & Programmable



EC-K60

Key Features

- With 104 Cherry MX keys based on Gold Crosspoint technology, and have tactile feeling
- Two different key actions (soft contact and keyclick)
- Laser-engraved keycap symbols or high quality UV silk screen printed keycap symbols
- Operating life cycle of individual keys:
 - Soft contact mode: 50 million strokes
 - Key click mode: 20 million strokes
- Damaged keys can be easily replaced and hence save the replacement cost
- With internal metal plate for key fixation, the protection against ESD is increased
- Can be upgraded to programmable version

- With 78 Cherry MX keys based on Gold Crosspoint technology, and have tactile feeling
- Two different key actions (soft contact and keyclick)
- Laser-engraved keycap symbols or high quality UV silk screen printed keycap symbols
- Operating life cycle of individual keys:
 - Soft contact mode: 50 million strokes
 - Key click mode: 20 million strokes
- Damaged keys can be easily replaced and hence save the replacement cost
- With internal metal plate for key fixation, the protection against ESD is increased
- Different relegendable keycaps (1-fold, 2 fold, 4 fold) are available

- With 60 Cherry MX keys based on Gold Crosspoint technology, and have tactile feeling
- Two different key actions (soft contact and keyclick)
- Laser-engraved keycap symbols or high quality UV silk screen printed keycap symbols
- Operating life cycle of individual keys:
 - Soft contact mode: 50 million strokes
 - Key click mode: 20 million strokes
- Damaged keys can be easily replaced and hence save the replacement cost
- With internal metal plate for key fixation, the protection against ESD is increased
- Different relegendable keycaps (1-fold, 2 fold, 1.25-fold, 1.25*2 fold) are available
- Available in USB, PS/2 interface

MagStripe Reader Features

- Comply with ISO 7812, IBM standards, American Driving License
- Support programmable MSR setting for the header, tailer, 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
- Available Configuration
 - Dual Track: Track 1 & 2 or Track 2 & 3
 - Three Track: Track 1, 2 & 3

- Comply with ISO 7812, IBM standards, American Driving License
- Support programmable MSR setting for the header, tailer, separator, suffix and prefix, track sequence
- Support multi-country code settings
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 - Three Track: Track 1, 2 & 3

Programmable Features

- Support multi-country code settings
- USB, PS/2 interfaces are available

N/A

- All keys can be programmed with unlimited 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 255 seconds in each programmed string
- Provides true keyboard wedge function that operates with or without the normal computer keyboard connected
- Provide a true Caps/Scroll/Numeric Lock function independent of any other keyboards being connected
- Support PS/2 programming in DOS, Windows9X, Me, 2K, XP

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Keylock Features

N/A

- 6 steps keylock
- Life cycle \geq 25,000 times
- Have tactile feeling

- 6 steps keylock
- Life cycle \geq 25,000 times
- Each step can be programmed as a normal key or layer key
- With clear step rotation

Technical Data

Power
 Power Supply:
 PS/2: +5V/DC \pm 10%; <100mA
 USB: +5V/DC \pm 5%; <100mA

Environment
 Storage Temperature: -40°C to +60°C

Operating Temperature: 0°C to +50°C

Operating humidity: 20% to 90%

Dimension: 470L x 190W x 45H (mm)

Mechanical
 Weight (g): 1430

Total travel: 4 - 0.4mm

Pre-travel: 2 \pm 0.6mm

Peak load before make: 60 \pm 20cN

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 USB: +5V/DC \pm 5%; <100mA

Environment
 Storage Temperature: -40°C to +60°C

Operating Temperature: 0°C to +50°C

Operating humidity: 20% to 90%

Dimension: 290L x 175W x 52H (mm)

Mechanical
 Weight (g):

Total travel: 4 - 0.4mm

Pre-travel: 2 \pm 0.6mm

Peak load before make: 60 \pm 20cN

Power
 Power Supply:
 PS/2: +5V/DC \pm 10%; <100mA
 USB: +5V/DC \pm 5%; <100mA

Environment
 Storage Temperature: -40°C to +60°C

Operating Temperature: 0°C to +50°C

Operating humidity: 20% to 90%

Dimension: 335L x 170W x 47H (mm)

Mechanical
 Weight (g):

Total travel: 4 - 0.4mm

Pre-travel: 2 \pm 0.6mm

Peak load before make: 60 \pm 20cN