



RICH BASE MKB-6868MSN

FEATURE

- Full size & heavy-duty design
- Fully compatible for Windows 10 and 11
- Mechanical key switch
- Built-in Magnetic Stripe Reader (MSR), Smart Card Reader (SCR) and Near-field Communication (NFC)



Key Numbers	Key Switch Mechanism
104/105/109 keys (US/EU/JP)	Mechanical key switch with 50 million life cycle time
Key Force	Total Travel Distance
50 ± 7g	4 ± 0.4mm
Interface	Product Dimensions
USB	455 X 179.2 X 38.0 mm
Input Power	Cable Length
5Vdc, < 100mA	1670mm
Operating Temperature	Product Weight
0°C to 50°C	1300 g
Storage Temperature	Magnetic Stripe Reader
-10°C to 60°C	<ul style="list-style-type: none">• Number of tracks: Track 1 & 2 or Track 1,2 & 3• Compatibility ISO 7810 and 7811-1 through -6 cards. Reads AAMVA drive license cards• Communications: Decoded track data sent through Keyboard communication cable• Output data formatting: Default card data output format or customized data output format is programmable through PC configuration utility.
Key Prints	
Laser printing	
Product Approvals	
<ul style="list-style-type: none">• FCC • CE 	

Smartcard Reader

- EMV 4.0 Level 1 SPEC certified
- PBOC 2.0 Level 1 certified
- Based on ISO7816 implementation
- Support PC smart Card industry standard – PC/SC 2.0
- Support Microsoft Smart Card for Windows
- Meet Microsoft WHQL USB Smart Card Reader requirements
- Support single slot
- Support T0, T1 protocol
- Support ISO7816 Class A, B and C (5V/3V/1.8V) card
- Support software update for memory card module
- Support Direct Web Page Link via configuration in external EEPROM
- Support short APDU and extended APDU

Magnetic Stripe Reader

- Operating life:
1,000,000 card swipes
- Card speed range
3 to 60 IPS (Inches Per Second)
- Audio beeper
Indicates error free card data reading

NFC Reader

- Support Dual Slots: Contact and Contactless
- Support SPI/I2C interface for external NFC controller
- Support T0, T1 Protocol
- Support ISO7816 Class A, B and C (5V/3V/1.8V) cards
- Support ISO14443A, B and ISO15693 cards
- Based on ISO7816 implementation
- Support PC smart Card Industry Standard – PC/SC 2.0
- Support short APDU and extended APDU
- Compatible operating system
 - ✧ Windows 10 and 11
 - ✧ Linux
 - ✧ Android
 - ✧ MacOS 10.14 later version