



# RICH BASE KB-6868SNF

## FEATURE

- Keyboard with S-curve body design
- Full size & heavy-duty design
- Fully compatible for Windows 10 and 11
- Built-in Near-field Communication (NFC), Smart Card Reader (SCR) and Fingerprint



Key Numbers	Key Switch Mechanism
104/105/109 keys (US/EU/JP)	Membrane key switch with 10 million life cycle time
Key Force	Total Travel Distance
50 ± 7g	4 ± 0.4mm
Interface	Product Dimensions
USB	465 X 172 X 42.0 mm
Input Power	Cable Length
5Vdc, < 100mA	1670mm
Operating Temperature	Product Weight
0°C to 50°C	1000 g
Storage Temperature	Smartcard Reader
-10°C to 60°C	<ul style="list-style-type: none"><li>• EMV 4.0 Level 1 SPEC certified</li><li>• PBOC 2.0 Level 1 certified</li><li>• Based on ISO7816 implementation</li><li>• Support PC smart Card industry standard – PC/SC 2.0</li><li>• Support Microsoft Smart Card for Windows</li><li>• Meet Microsoft WHQL USB Smart Card Reader requirements</li></ul>
Key Prints	
Laser printing	
Product Approvals	
<ul style="list-style-type: none"><li>• FCC </li><li>• CE </li></ul>	
	<ul style="list-style-type: none"><li>• Support single slot</li><li>• Support T0, T1 protocol</li><li>• Support ISO7816 Class A, B and C (5V/3V/1.8V) card</li></ul>

# **RICHBASE KB-6868SNF**

## **Smartcard Reader**

- Support software update for memory card module
- Support Direct Web Page Link via configuration in external EEPROM
- Support short APDU and extended APDU

## **Fingerprint**

- IP-65 rated between sensor and bezel
- PIV-071006 Certified (EIM)
- FIPS-201 Certified (EIM)
- Image capture, extract, match, and secure comm options
- Image resolution: 508 DPI
- Support Windows Hello
- Applications:
  - ✧ Government and Mobile ID terminals.
  - ✧ USB peripherals and POS terminals
  - ✧ Access control and other embedded devices.

## **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