

# K104K



## Security and Infection Control Keyboards





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### Main Features

- Robust Membrane Keyboard
- Low profile key design with tactile feeling
- Full 104/105 key design, support US and EU layout
- Support firmware upgrade
- Uses AI sensor, when sensing the operator left, you can automatically start screensaver, avoid the hidden dangers of information leakage, make your information and data more secure!
- Integrated Type A and Type C USB ports are conveniently accessible on the keyboard top
- Secure logon with integrated dual frequency NFC card reader
- Durable legends printed with UV coating
- Sealed membrane to increase the membrane circuit life



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➤ Keyboard integration of Type C and Type A ports provides the perfect solution for use of popular security keys



# Security and Infection Control Keyboards

- Log off with silent walkaway ScreenLock human presence detection
- PC lock is automatic
- No more unsecured desktops due to user oversight



ScreenLock detects user presence in real time to securely lock the PC upon walkaway

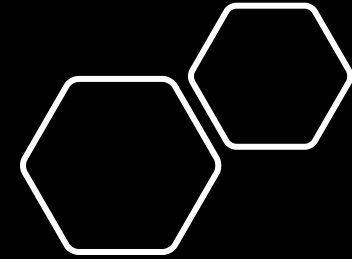


Set detection zones based on distance from sensor

- Simple to program settings: on, off, distance, timing
- Locks the user's PC within seconds after departing workstation

Prevents an unauthorized person from accessing an active session at a vacant desktop

- The HengYu solution combines easy auto logoff protection with FIDO-compatible passkey access for convenient, passwordless authentication





# Technical Specification

## [Electronics]

Power supply: +5V/DC +/-10%

Current input: <100mA

Interface: USB-A

LED indicators: Cap / Num / Scroll / Radar

## [Integrated dual frequency NFC card reader]

- NFC reader features 125 kHz and 13.56 MHz dual frequency, FIDO® compliance, mobile access for user convenience, and maximized MFA security when used with a security key. Compatible with most common credentials, including iCLASS, Seos®, MIFARE Classic®, MIFARE® DESFire® EV1/EV2, and HID Prox®, as well as NFC and Bluetooth for mobile. FIDO®-compliant solution.
- Host Interface: USB 2.0 Full Speed Device (12 Mbps)

## [Mechanical]

Number of keys: - 104: US ANSI layout

- 105: European ISO layout

Individual key life cycle: 10 million key strokes

Key switch technology: rubber dome over sealed membrane

Key actuation force: 65g +/- 10g

Key travel: 3 +/- 0.5mm

## [Others]

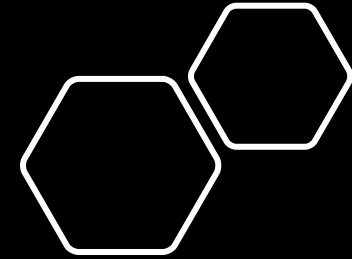
Storage temperature: -40°C to +55°C

Operating temperature: 0°C to +45°C

Operating humidity: 40% to 90%

Dimensions: 282 x 131 x 25 mm

Certificate / Compliance: FCC, CE / RoHS



# HENGYU

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