

# CK104I-S

Medical Hygiene Keyboard

FENGYU



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## Medical Hygiene Keyboard

### Main Features

- Standard Full size keyboard, with built-in smart card reader
- EasyClean key combination temporarily disables all keys for efficient disinfection
- Crevice-free silicone surface can be sprayed and wiped
- Quickly cleaned and disinfected with hospital-approved germicidal wipes
- Powered by patented cleaning scheduling and detection software

### Smart Card Reader Spec

- Access to all ISO-7816 and EMV CPU cards (T=0, T-1) through PC/SC drivers
- Communication Speed with the smart card: up to 826Kbps (when supported by the SC)
- Synchronous cards through a comprehensive API
- 5V/55mA, 3V/50mA, 1.8V/20mA smart card power supply
- Full ISO7816 and EMV2000 compliances
- Use high quality landing contact type smart card connector
- Short circuit protection
- Card removal detection when powered on
- ESD protection on card los: 8KV contact
- Drivers support: PC/SC, CT/API, CCID, Synchronous API

# Technical Data

## [Electronics]

### [USB]

Input Voltage Range: 5V

Max current consumption: less than 100mA

LED indicators: Cap / Num / Scroll / IC Card

## [Mechanical]

Number of Keys: 104 (US-ANSI); 105 (EU-ISO)

Key switch technology: rubber dome over sealed membrane

Key strokes life: 10 million

Key Travel Distance: 3mm

Smart Card Connector Life: 500,000 insertions

## [Others]

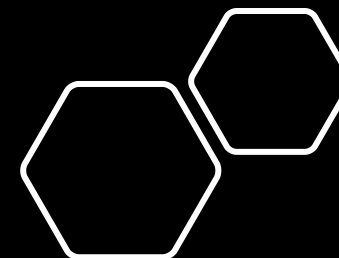
Storage temperature: -40°C to +55°C

Operating temperature: 0°C to +45°C

Operating humidity: 40% to 90%

Dimensions: 455 x 167 x 47.5 mm

Approval and Compliance: FCC / CE / RoHS / REACH



# HENG YU

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