

CK104I-S



Medical Hygiene Keyboard

FENGYU



CK104I-S

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 Ios: 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]

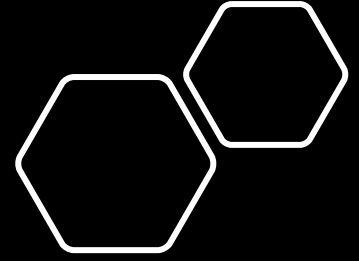
Storage temperature: -40°C to +55°C

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



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