

POS Keyboard

Overview

SUZK1025 is a smart card keyboard, USB interface designed to be fully compatible with Microsoft Windows 98, ME, 2000, XP system. The keyboard has one general hub with 2 downstream ports that need to be reported as combined device. The first down port need to be assigned to keyboard and the other need to be assigned to smart card reader.



SUZK1025



Specification

Key	104/105/109 keys
Interface	USB/PS2 available
Switch Travel	4.0±0.5mm
Switch Reliability	Membrane tactile key switch with 10 million functional life
Dimension	446mm (L) x 245mm(W) x 64mm(H)
Magnetic Reader	ISO 7811/-12, AAMVA, JIS others on request
Smart Card Reader	<ul style="list-style-type: none"> Comply with all ISO 7816 smart cards T=0 and T=1 Asynchronous, Windows Plug&Play Communication speed up to 115.200bps Max 2,000,000 insertions
RF Reader	ISO 14443 A and B (13.56 Mhz)
Touch Pad(optional)	<ul style="list-style-type: none"> PS/2 interface (Compatible with Microsoft mouse driver) X/Y position resolution :1000 points/inch Power: +5V DC +/- 5%@4.0 Ma nominal operation
Power Consumption	+5V DC +/- 5% @ 300mA
Agency Approvals	FCC/CE/BSMI
Operating	<ul style="list-style-type: none"> Operation Temperature: 0°C~50°C Operation Humidity: 20%~90%
Warranty	2 years

Features

- Keyboard with built-in smart card reader
- Built-in dual track Magnetic Stripe Reader: ISO 7811/-12, AAMVA, JIS others on request
- PC/SC and EMV 2000 Compatible Smart Card Reader ensures Universal Applications Support
- RF Reader: ISO 14443 A and B(13.56 Mhz)
- LED indicators for Caps Lock, Num Lock and Good Read LED for clear reading of
- Built-in Touch pad as pointing input device
- Y type cable for Ps2 keyboard and Ps2 mouse
- Programmable key function
- Standards: ISO 7816, PC/SC, EMV2000,CCID, CTAPI
- Customization options: Key layouts, Casing color and logo

Application

Point of Sale/Retail

- Retail
- Hospitality
- Airlines
- Postal Services
- Car Rentals

Point of Transactions/Service

- Banking
- Government
- Healthcare
- Education
- Transportation

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