# S109C
## POS Keyboards

# S109C
## POS Keyboards

## Key Features

- With 44 or 60 programmable keys and QWERTY section
- With bult-in magnetic card reader and touchpad (optional)
- Support multiple country version layout
- High quality sealed membrane, with tactile key feeling
- With internal strong metal plate to enhance the protection against ESD is increased
- Detachable cable, using RJ-45 connector
- Available in USB, PS/2 Interface

## Programmable Features

- Powered by Matrix Maker, our programmable software running under Win7, Win8, Win10 and Win11
- With optional Android based programming app
- Support OPOS, JPOS and UPOS
- All keys can be programmed with unlimited characters
- All data can be retained for no less than 100 years without additional battery
- Does not require a TSR program and hence avoids application software crashes
- Supports multi-layer programming
- Provides for a variable time delay of up to 255 seconds in each programmed string
- Provides true keyboard wedge function that operates with or without the normal computer keyboard connected
- Provide a true Caps/Scroll/Numeric Lock function independent of any other keyboards being connected
- [with touchpad version]: has 44 programmable keys
- [without touchpad version]: has 60 programmable keys

# S109C
# POS Keyboards

## MagStripe Reader Features

- Comply with ISO 7812, IBM standards, AAMVA, JIS-2
- Support multi-country code settings
- Support programmable MSR setting for the header, tailor, separator, suffix and prefix, track sequence
- Track 1: 210BPI with max 76 characters
- Track 2: 210BPI with max 107 characters or 75BPI with max 37 characters
- Track 3: 210BPI with max 107 characters
- Card swipe speed: 10 to 100 cm/s; Speed:3-125 ips at 75 BPI; 3-50 ips at 210 BPI
- 500,000 swipe cycles

# Technical Data

**[Electronics]**

Power supply

PS/2: +5V/DC ±10%

USB: +5V/DC ±5%

Current input

PS/2: <100mA

USB: <100mA

**[Mechanical]**

Total travel: 4 – 0.4mm

Pre-travel: 2 ± 0.6mm

Peak load before make: 60 ± 20cN

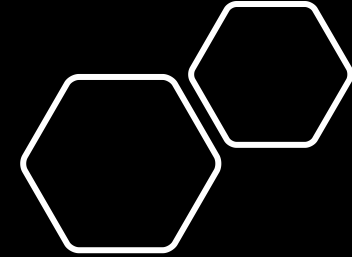Touchpad Active Area: 62.5 x 46.5,mm

**[Others]**

Storage temperature: -40°C to +55°C

Operating temperature: 0°C to +40°C

Operating humidity: 40% to 90%

Dimensions: 370 x 209 x 39, mm

Certificates: FCC/CE



# HENGYU

Heng Yu Technology (HK) Limited
http://www.hengyu-tech.com