

Compact Qwerty & Programmable POS Keyboard



Order Code: KYB500-S109P  
Accuratus S109P - PS2 Compact QWERTY & Programmable POS Keyboard with MSR and Touchpad



## About

The Accuratus S109 series of keyboards are a new addition to the Accuratus Banking / EPOS range of keyboards. With a smaller footprint and programmable keys, the new S109 series offers adaptability to suit all retail and banking applications. Our free programming software Matrix Maker has been designed to make the initial configuration very easy and our team are able to talk you through it or pre-program if required, at no additional cost. Coloured keys, larger keys or different legends are available on request.

## Specifications

- PS2 connection
- Black case and keys (other colours made on request)
- UK key layout (other languages available on request)
- Detachable PS2 cable using durable USB-C connector
- All keys can be fully programmable keys and can have upto 8 layers of different programming per key
- All keys have an excellent mechanical feeling based on high quality sealed membrane
- 3 Track fully programmable bi directional MSR - Complies with ISO7812, IBM standards, AAMVA, JIS-2 Standards
- Integrated high resolution touchpad with left / right mouse buttons
- Laser etched durable key legends
- Status LED's (MSR, Caps, Num & Scroll Lock)
- Designed with 1.2mm thick internal metal plate to enhance the protection against ESD
- Comparable product to Cherry G86-61411 keyboard
- Brown box environment friendly packaging

## Keys Specification

- Total travel: 4 – 0.4mm
- Pre-travel: 2 ± 0.6mm
- Peak load before contact: 60 ± 20cN

## Physical Specifications

- Dimensions: 370 x 208 x 31.5 mm (l x w x h)
- Touchpad Active Area: 62.5 x 46.5 mm
- Cable Length: 1.8M

## Programmable Features

- Different relegendable keycaps (1 fold, 2 fold and Quad-fold) are available
- Programmable keys can be programmed with 255 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
- Provides multi-level programming
- Provides for a variable time delay in each programmed string

## MSR Features

- Support multi-country code settings
- Support programmable MSR setting for the header, tailer, 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
- 500,000 swipe cycles



**ACCURATUS**