



# ETX-66SAKB

## All-In-One Arm POS



### Features

- 66 fully programmable keys, with built-in side magstripe reader
- All keys are made from Cherry MX key switches, good tactile feelings
- Magstripe reader settings are programmable by Matrix Maker
- With internal strong metal plate to enhance the protection against ESD is increased
- Different relegendable keycaps (1 fold, 1.5 fold and 1.5x2 fold) are available
- Numeric profile keycaps are available
- Detachable cable, using the tough RJ45 connector
- Available in USB and PS/2 interface

## Specifications

### 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

### MAGSTRIPE READER FEATURES

- Comply with ISO 7812, IBM standards, AAMVA, JIS-2
- 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; Speed: 3-125 ips at 75 BPI; 3-50 ips at 210 BPI
- 500,000 swipe cycles

### TECHNICAL DATA

#### Power Supply

|      |                   |
|------|-------------------|
| PS/2 | +5V/DC $\pm 10\%$ |
| USB  | +5V/DC $\pm 5\%$  |

#### Current Input

|      |        |
|------|--------|
| PS/2 | <100mA |
| USB  | <100mA |

### MECHANICAL

|                       |               |
|-----------------------|---------------|
| Total Travel          | 4 – 0.4mm     |
| Pre-travel            | 2 $\pm$ 0.6mm |
| Peak Load Before Make | 60 $\pm$ 20cN |

### KEYLOCK FEATURES

- 6 steps keylock
- Each step can be programmed as a normal key or layer key
- Life cycle  $\geq$  25,000 times
- With clear step rotation

### ENVIRONMENTAL

|                       |                   |
|-----------------------|-------------------|
| Operating Temperature | 0°C to +40°C      |
| Storage Temperature   | -40°C to +55°C    |
| Operating Humidity    | 40% to 90%        |
| Dimensions            | 365 x 168 x 50 mm |
| Certificates          | FCC/CE            |