

RIO P206



Key Specification

- Support 4 kinds of different key top ass'y combination (1x1 key, 1x2 key, 2x1 key, 2x2 key)
- Support 40keys with qualified membrane switch
- Support wire-mechanism Key switch
- Damaged keys can be easily replaced and hence save the replacement cost
- With internal strong metal plate to enhance the protection against ESD is increased
- All keys can be programmable with 29 characters
- Provides 4 Layers for each key programming
- Support USB interface in Windows XP,VISTA,7,Linux
- All programmed data are stored at flash memory of the keyboard
- OPOS Driver - support MSR, Keylock, Tone indicator

Life Time Specification

500K passes in the condition described below :

Standard Card - ISO 7811 TRACK1,2&3,
Plastic Card (T=0.76mm)

Card swipe speed : 5~120 cm/s

Head Specification

(a) Inductance : 100mH±30%

(b) D.C Resistance : 220±25%

Card Specification

Complied with ISO 7810,7811 and 7812.

Track Position	ISO 1	ISO 2 (AB)	ISO 3 (MINTS)
Recording Density	210 BPI	75 BPI	210 BPI
Recording Capacity	79 Characters(7bits)		
40 Characters(5bits)	107 Characters(5bits)		
Card Thickness	0.76mm±0.08mm		
Card Reading function	support Track Scanning (Track 2, 1/2, 2/3, 1/2/3)		

Mechanical Specification

Dimension (L x W x H, mm)

(a) 120.0 x 230 x 35.0

(b) Weight : 500g

Keyswitch Specification

(a) Total Travel : 3.5±0.5mm

(b) Make Point : 2.3±0.5mm

(c) Peak Force : 50g±15g

(d) Key Life Cycle : 10,000,000 strokes

Environmental Requirements

Operating Temperature : 0 ~ +50

Storage Temperature : -40 ~ +60

Operating humidity : 20% ~ 90%



Retail In Operation



Possibilities & Beyond
www.riopos.com