

SPOS

G86-634xx

Multifunctional, fully programmable USB keyboards with 18x8 Matrix Key Layout. Option for Magnetic Stripe Reader and/or Touchpad. For professional commercial use, e.g. in Point-of-Service (POS), and for all other applications requiring maximal space efficiency with uncompromised data entry.



G86-63410



JAVAPOS™



G86-63411

Facts & Features

- 142 / 130 key Matrix Layout incl. Numeric Keypad
- Compact – only 360 mm width
- User-friendly unstinted standard 19 mm key spacing
- IP54 rated spill and dust resistant key field
- Fully programmable USB 2.0 keyboard
- 3-Track Magnetic Stripe Reader (optional)
- Touchpad with 2 mouse keys (optional)
- Flexible layout customization with exchangeable and relegendable keys
- Comprehensive UPOS support
- Integrated memory
- Cut-out mounting capabilities (circumferential rim)
- Pluggable feet

3-Track Magnetic Stripe Reader (optional)

Freely programmable Headers and Terminators for each Track

Adjustable transmission of start/stop characters (sentinels)

Filtering and exchange of card data

Enhanced card processing security with selection of non-keyboard hex codes

Dual insertion and bidirectional swipe of Magnetic Stripe Card

Audible and visual indication of Magnetic Stripe Reader good read

Free selectable output order of the Tracks

Programmable & Relegendable Keys

Additional Accessory Kit available including 1x2, 2x1, 2x2 Multiwide Keys and Blanks for flexible change of layouts

Customized Key Layouts (on request)

Unlimited programmability of all Keys up to 3 layers (optional)

Supports 'Moving of Modifier Keys'

Prompt display of Key configuration via hotkey

Professional Software

Programming physically (built-in memory) or via software macros with powerful configuration software 'Cherry Tools'

Plug 'n' Play configuration

UPOS support for Windows™ and Linux; Support of Client-Server architectures

Supports Windows™ system functionalities

Easy configuration file transfer with Windows™ Explorer

Remote Network and immediate installation with 'Cherry Tools Runtime' version

Agency Approvals

- CE, cURus, FCC, C-Tick, GOST-R, WHQL

System Requirements

- USB plug and -supporting operating system

Delivery Volume

- 1 Keyboard
- 1 Bag Key lenses (140 pcs 1x1, 2 pcs 1x2)
- 2 Pluggable keyboard feet
- 1 Key removal device
- 6 Sheets paper inserts (light grey, red, blue, green, yellow, white)
- 1 Printed instructions
- 1 CD-ROM

Warranty

- 2 years

Software

- Cherry Tools
- Cherry Tools Runtime
- OPOS Support
- JavaPOS Support for Windows™ & Linux

Technical Data

- Interface
USB 2.0 (1.1 compatible)
- Cable Length
approx. 1.85 m
- Number of Keys
[see 'Order Description']
- Key Spacing
Standard 19 mm
- Magnetic Stripe Reader (optional)
Standards: ISO 7811/-12, AAAMVA, JIS (others on request)
Reader Head: 1 Million Card Swipes
Swipe Speed: 2.5 to 100 inch/s
for standard 75 to 210 bpi
Data is decoded to keyboard scan codes (HID Device)
- Touchpad (optional)
1000 dpi resolution
Two additional mouse buttons
- Key Switch Life Time
Standard keys (1x1):
> 25 Mio. operations
Multiwide keys (1x2, 2x1, 2x2):
> 20 Mio. operations
Touchpad keys:
> 300.000 operations
- Weight
approx. 1.400 g (without packaging)
approx. 1.600 g (incl. packaging)
- Dimensions
approx. 360 x 198 x 38 mm (keyboard)
approx. 415 x 260 x 50 mm (packaging)
- Current Consumption
max. 100mA
- Storage Temperature
-20 °C to 60 °C
- Operating Temperature
0 °C to 50 °C
- Packaging Unit
10 keyboards per master carton
8 master cartons per pallet

Order Description

Keyboards

Order Number	Magnetic Stripe Reader Tracks	Touchpad	Number of Keys			Colour
			total	programmable	relegendable	
G86-63400xxADAA-	-	-	142	142	142	black
G86-63400xxAEAA-	-	-	142	142	142	light grey
G86-63401xxADAA- *	-	yes	130	130	130	black
G86-63401xxAEAA- *	-	yes	130	130	130	light grey
G86-63410xxADAA-	1+2+3	-	142	142	142	black
G86-63410xxAEAA-	1+2+3	-	142	142	142	light grey
G86-63411xxADAA- *	1+2+3	yes	130	130	130	black
G86-63411xxAEAA- *	1+2+3	yes	130	130	130	light grey

* available on request

The xx in the Order Number defines the country version as follows:

DE Germany
 ES Spain
 EU US-English / international with €
 FR France
 GB UK-English
 RG US-English / Cyrillic
 SF Sweden / Finland
 (other country versions upon request)

Accessory Kits

Order number	Colour
G99-1779ZUB	black
G99-1781ZUB	light grey

Content

6 Relegendable key body 2x2
 6 Relegendable key lenses 2x2 transparent
 6 Relegendable key body 1x2
 6 Relegendable key body 2x1
 12 Relegendable key lenses 1x2/2x1 transparent
 12 Blanks
 6 Compressing springs (for 2x2 keys)
 1 Key removal device
 1 Tube of grease (4 g)
 1 Sheets paper inserts pre-cut (light grey)
 1 Sheets paper inserts pre-cut (red)
 1 Sheets paper inserts pre-cut (green)
 1 Sheets paper inserts pre-cut (blue)
 1 Sheets paper inserts pre-cut (yellow)
 1 Operating instructions

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