## **USB KEYBOARD WITH INTEGRATED MAGNETIC STRIPE READER & SMART CARD READER**



# ACTIVE KEY A CHERRY 🚸 COMPANY

### **AK-8820S SERIES INDUSTRIAL KEY**



#### **FEATURES & BENEFITS**

- + Desktop Keyboard with 104/105 Keys
- + Splash Water Resistant Key Field
- + Integrated 3-Track Magnetic Stripe Reader
- + Reader with 500,000 Swipe Cycles
- + Flat, Ergonomic Design

- + Integrated Smart Card Reader
- + LED Indicator for Chipset
- + PC/SC and CCID compatible
- + Gemalto Chipset ID Bridge CR20
- + German Brand Product

TECHNICAL DATA	\$ U	🔆 🔆
Keyboard		
Compatibility	х	All operating systems supporting USB
Temperature Range	X	Storage –20° to +60°C; Operation 0° to +50°C
Interface	Х	USB 1.1 Full Speed (12Mbps)
Supply Voltage	X	5 V +5%/-10% through USB Port
Current Consumption	Х	Appr.104mA (Full Power Device)
Dimensions	X	Appr. 452 x 171 x 59mm
Weight	X	Appr. 950g
LED Status Indicators	X	Caps Lock, Num Lock, Scroll Lock, IC Card
Key Travel	X	Appr. 2,5 +/- 0,5 mm
Key Strokes Life	X	10 million cycles
Agency Approvals	X	CE, RoHs
Magnetic Card Reader		
Lifetime	Х	Appr. 500,000 Swipe Cycles
Compatibility	X	ISO 7812
Smart Card Reader		
Lifetime	X	Appr. 100,000 Swipe Cycles
Supply Voltage	Х	3V DC, 5V DC selectable
Protocols	Х	ISO 7816-1/2/3/4, T=0 & T=1
Compatibility	X	PC/SC, CCID

#### PART NO. / ORDER NO.

Example: Keyboard AK-8820S-U123 cabled, USB, black, German	AK-8820S-U	-	В	-	GE
Cabled, USB Interface, black	AK-8820S-U	-	У	-	Z

Identifier z Version/Option	Identifier y Color	Identifier x Country Layout
Version: cabled* U = USB-Connector, Integrated 3-Track Magnetic and Smart Card Reader	B = Black (Standard)	GE = German SP = Spanish
	Other Colors upon request	All other Country Versions upon request.

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