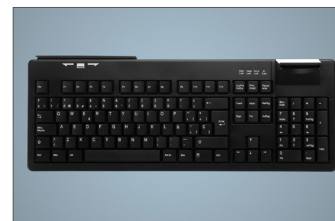
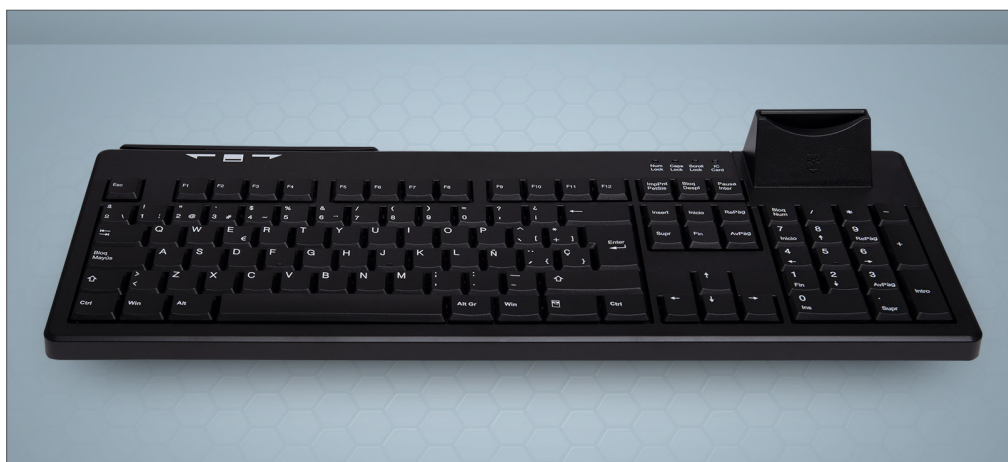


USB KEYBOARD WITH INTEGRATED MAGNETIC STRIPE READER & SMART CARD READER



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



Keyboard			
Compatibility		x	All operating systems supporting USB
Temperature Range		x	Storage -20° to +60°C; Operation 0° to +50°C
Interface		x	USB 1.1 Full Speed (12Mbps)
Supply Voltage		x	5 V +5%/-10% through USB Port
Current Consumption		x	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	5 million cycles at halve size keys, 10 million cycles at full size keys
Agency Approvals		x	CE, RoHs
Magnetic Card Reader			
Lifetime		x	Appr. 500,000 Swipe Cycles
Compatibility		x	ISO 7812
Smart Card Reader			
Lifetime		x	Appr. 100,000 Swipe Cycles
Supply Voltage		x	3V DC, 5V DC selectable
Protocols		x	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-U123	-	B	-	GE
Cabled, USB Interface, black	AK-8820S-U123	-	y	-	z

Identifier z Version/Option	Identifier y Color	Identifier x Country Layout
Version: cabled* U123 = USB-Connector, Integrated 3-Track Magnetic and Smart Card Reader	B = Black (Standard) Other Colors upon request	GE = German SP = Spanish All other Country Versions upon request.