

DESKTOP KEYBOARD WITH INTEGRATED SMART CARD READER

AK-8200S SERIES INDUSTRIAL KEY



FEATURES & BENEFITS

- + Desktop Keyboard with 104/105 Keys
- + Flat, Ergonomic Design
- + Robust Keyboard Housing
- + Splash Water Resistant Key Field
- + Integrated Smart Card Reader
- + Gemalto Chipset CR20
- + PC/SC, CCID Compatible
- + Option: Fully Taped Silicon Protection Cover is available
- + German Brand Product

TECHNICAL DATA



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
Supply Voltage		x	5 V +5%/-10% through USB Port
Current Consumption		x	Appr. 106 mA (USB: Low Power Device)
Dimensions		x	Appr. 452 x 164 x 63mm
Weight		x	920g
Data Transfer Rates			
Reader to Smart Card		x	Up to 826kbit/s
Reader to System		x	USB 2.0 Full Speed (12 Mbit/s)
Smart Cards, Protocols		x	Class A (5V), B (3V), C (1.8V); Processor Cards: ISO 7816 – 1, 2, 3, 4: T=0, T=1; Memory Cards: ISO 7816 – 10: S=8, S=9, S=10;
System Interfaces		x	CCID & PC/SC via Standard driver in Windows/MacOS/Linux; CT-API Version 1.1.0.1 via driver installation in Windows; MCT specification version 1.0 (15/04/2002) from TeleTrust (Germany); Reading/Writing of ISO 7816 conform smartcards.
Operation Cycles		x	Appr. 100,000 Cycles
Key Travel / Actuation Force		x	2.5 +/- 0.5mm / Appr. 60g similar to Notebook-Keyboards
Agency Approvals		x	CE, RoHS
Conformity		x	- conform to EMV2000 Book 1 Version 4.0) - Meets BGI-650 requirements for ergonomics - German country version with DIN corresponding Layout

PART NO. / ORDER NO.

Example: Keyboard AK-8200S cabled, USB, Black, NORDIC	AK-8200S-U	-	W	-	NOR
Cabled, USB, Black, Standard	AK-8200S-U	-	y	-	x

Identifier z Version/Option	Identifier y Color	Identifier x Country Layout
Version: cabled* U = USB interface	W = White (Upon Request) B = Black (Standard) Others Colors upon Request	NOR = Nordic UK = UK English SP = Spanish All other European layouts are available at Active Key.

*PS/2-Interface on request