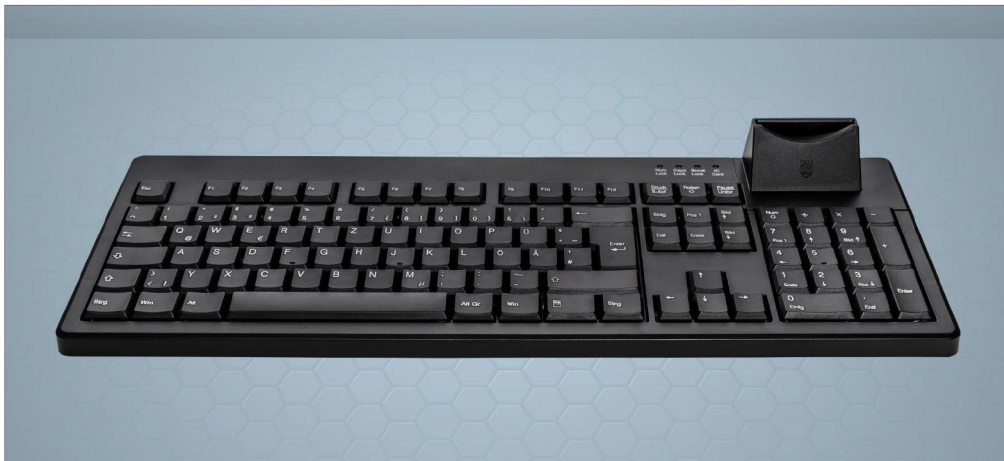





# DESKTOP KEYBOARD WITH INTEGRATED SMART CARD READER AK-8200S SERIES INDUSTRIAL KEY



## 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

Cabled, USB, Black, Standard

AK-8200S-U

-

W

-

NOR

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

# KBS

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Datasheet AK-8200S  
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