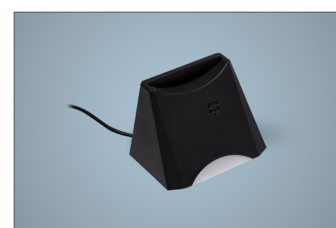


# USB STAND ALONE SMART CARD READER AK-920S SERIES INDUSTRIAL KEY



## FEATURES & BENEFITS

- + Stand-Alone Smart Card Reader
- + Robust and Stable Design
- + One Hand Operable
- + Gemalto Chipset CR20
- + CCID compatible
- + PC/SC Compatible
- + USB Plug & Play
- + German Brand Product

### TECHNICAL DATA

Compatibility		x		CCID, Windows, Linux, MAC OSX, Solaris
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. 50mA (Low Power Device)
Dimensions		x		Appr. 80 x 50 x 60mm
Weight		x		Appr. 350g
Cable Length		x		Appr. 1,8m
Data Transfer Rates				
+ Reader to Smart Card		x		Up To 826 kbit/s
+ Reader to System		x		USB 2.0 Full Speed (12Mbit/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.
Lifetime		x		Appr. 100,000 Swipe Cycles
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: Smart Card Reader AK-920S, cabled, USB, black	AK-920S-U	-	B/Gem	
Smart Card Reader AK-920, Cabled, USB Interface, black,	AK-920S-U	-	y/Gem	

Identifier z Version/Option	Identifier y Color	
Version: cabled* U= USB Interface	W = Light Grey (upon Request) B = Black (Standard)	