

# USB Smart Card Reader

## AK-920S Series



- Stand-Alone Smart Card Reader
- USB Plug & Play
- Stable and Robust (appr. 350 Gram)
- One Hand Operable
- CCID compatible
- PC/SC compatible
- Gemalto Chipset CR20

## Features and Benefits

The AK-920S is a high performance, robust and highly reliable smart card reader with an excellent data transfer rate.

It is designed for security relevant applications in office, healthcare, financial and public service environments.

The AK-920S-U is the ideal smart card reader for applications in the field of access control and data encryption with digital signature and online payment methods.

The Gemalto Chipset stands for the highest level of compatibility and reliability with the default drivers included in BIOS and operating systems.

Technical Data	
Compatibility	CCID, Windows, Linux, MAC OSX, Solaris
Temperature Range	Storage -20° to + 60° C Operation 0° to + 50° C
Supply Voltage	5V +5% / -10% through USB port
Power Consumption	50mA (Low Power Device)
Dimensions	appr. 80 x 50 x 60
Weight	appr. 0,35 kg
Cable Length	appr. 1,8m
Data Transfer Rates	
Reader to Smart Card	up to 826 kbit/s
Reader to System	USB 2.0 Full Speed (12 MBit/sec.)
Smart Cards, Protocols	Class A, B, C. ISO 7816 – 1, 2, 3, 4. T=0, T=1
System Interfaces	USB, PC/SC, CCID
Agency Approvals	CE, FCC
Operation Cycles	Appr. 100.000

### Part#: AK-920S-U-y/Gem

Identifier y = Color

B = Black W = Light Grey

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