

Hygiene Keyboard with integrated Smartcard-Reader

AK-C8200F Series



- Integrated PC/SC Smart Card Reader
- USB Plug and Play
- Keyfield protected against dirt and Splash water
- Flat keys for Routine Disinfection
- PC/SC compatible
- CCID compatible
- LED Indicator for Chipset
- Gemalto Chipset CR20

Features and Benefits

The AK-C8200F-UV is high quality and highly reliable hygiene keyboard with a Smartcard-Reader. It is particularly designed for the use at practioners and in hospitals. The key-field is sealed by a silicone membrane and protected against the ingress of dirt and fluids.

The integrated smart card reader is the ideal solution 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	All operating systems supporting standard USB keyboard
Temperature Range	Storage -20° to + 60° C Operation 0° to + 50° C
Chemical Resistance	Suitable for most common hospital disinfectants and cleaning agents
Supply Voltage	5V +5% / -10% through USB port (low power device)
Power Consumption	appr. 106mA (Low Power Device)
Dimensions	452 mm x 164 mm x 63 mm
Weight	appr. 0,92 kg
Data Transfer Rates	
Reader to Smart Card	up to 826 kbit/s
Reader to System	USB 2.0 Full Speed (12 Mbit/s)
Smart Cards, Protocols	Class A (1,8V), B (3V), C (5V). ISO 7816 – 1, 2, 3, 4. T=0, T=1
System Interfaces	PC/SC, CCID
Agency Approvals	CE, RoHS
Operation Cycles	appr. 100.000

Part#: AK-C8200F-UV-y/xx	
Identifier xx = Country Version	Identifier y = Color
NOR = Nordic	B = Black
Further country versions upon request.	Other colors upon request

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