

SANITIZABLE HYGIENE KEYBOARD WITH INTEGRATED SMART-CARD READER

AK-C8200F SERIES MEDICAL KEY



FEATURES & BENEFITS

- + Hygiene Keyboard for Clinical Wipe Disinfection
- + Clinical Wipe Disinfection with all common Disinfectants according to German Guidelines VAH/DGHM
- + Utmost Writing Comfort by Scissors Balancing Technology
- + Perfect Writing in Hygiene Critical Applications
- + Fully taped Membrane for Wipe Disinfection
- + Clean-Function allows to switch off Keys during Cleaning Process
- + Integrated Smart Card Reader
- + Gemalto Chipset CR20
- + PC/SC, CCID Compatible
- + 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
Key Membrane		x	Fully taped Membrane
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) / USB Type A
Dimensions		x	Appr. 452 x 164 x 63mm
Weight		x	920g
LED Status Indicators		x	Num Lock, Caps Lock, Scroll Lock, IC Card
Key Travel / Actuation Force		x	2.5 +/- 0.5mm / Appr. 60g similar to Notebook-Keyboards
Smart Card Reader			
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.
Reader to Smart Card		x	Memory Cards: ISO 7816 – 10: S=8, S=9, S=10;
Reader to System		x	USB 2.0 Full Speed (12 Mbit/s)
Operation Cycles		x	Appr. 100,000 Cycles
Agency Approvals		x	CE, RoHS*

*No Medical Product acc. MDR 2017/745EU

PART NO. / ORDER NO.

Example: Keyboard AK-C8200F cabled, USB, wipe disinfection, Nordic **AK-C8200F-UV** - **W** - **NOR**

cabled, USB-Interface, SCR unit, wipe disinfection **AK-C8200F-UV** - **y** - **x**

Identifier z Version/Option	Identifier y Color	Identifier x Country Layout
Version: cabled*	W = White (Standard Version) B = Black (upon Request)	NOR = Nordic
UV = USB interface, SCR unit, fully taped, wipe disinfection (Standard)		All other European layouts are available at Active Key.