



# Black Line

Entry control for home and office

by 



## USB Reader



### Reader D-1-USB / D-3-USB

- Developed for administrators of access control and time and attendance systems – for enrolment of new cards, issuing of temporary cards or replacement of lost cards
- It can be used also in third party applications
- Reader D-x-USB is connected to the computer with a USB cable; it creates a virtual COM port through which it sends data

#### TECHNICAL DATA

- **Reading frequency:** 125kHz (D-1USB) / 13,56MHz (D-3-USB)
- **Reading distance:** 8cm (D-1-USB) / 5cm (D-3-USB)
- **Dimensions:** 64x10mm
- **IP21 protection**
- **Power supply:** 5V (from USB port of the computer)
- **Power consumption:** up to 130mA
- **Operating temperature:** from +5 to +40°C

#### ORDERING CODE

Code	Specification
<b>READER D-1-USB</b>	USB reader in <b>D</b> box, 125kHz
<b>READER D-3-USB</b>	USB reader in <b>D</b> box, 13,56MHz

*Enclosed USB cable (1,5m)*