U-Prox Desktop

RF ID and mobile ID desktop reader

- Reading mobile credentials
- Reading NFC and 2.4 GHz radio
- Mifare Plus SL1/SL3 and Mifare Classic
- Encryption of Mifare Plus SL1/SL3 and Mifare Classic
- Supports multiple formats of 125 kHz RFID
- Smartphone adjustable
- USB interface
- U-Prox Desktop Service for integration

TECHNICAL SPECIFICATIONS

Read range	NFC, Mifare and RFID 125 kHz - up to 5 cm, 2.4 GHz radio - 10 cm-30 cm
Mifare®, 13.56 MHz	ISO14443A: Mifare®Standard, Mifare®Hi-Memory, Mifare®Ultralight, Mifare®Classic 1K/4K, Mifare®Classic 7UID, Mifare® Plus SL1 and SL3
NFC, 13.56 MHz	ISO 14443/15693
RFID, 125 kHz	ASK and FSK
Dimensions	112 x 66 x 14 mm
Weight	120 g
Ambient	-5°C . . . +55°C, no condensation
Interfaces	USB

The adjustable versatile desktop reader for mobile credentials and proximity identifiers in conjunction with the U-Prox Key application and U-Prox IDs will allow any access control system to use smartphones as access system credentials.

2.4 GHz radio
Reader supports for smartphones with U-Prox ID

Mifare® и Mifare®Plus
Operates with ISO14443A identifiers, supports SL1 and SL3 modes for Mifare®Plus. Read range — up to 5 cm.
Reads and wrire encrypted identifiers with static or diversified key and with an arbitrary card number.

Easy connection
Seamless and easy connection to existing and new access systems, due via USB/RS interface or via U-Prox Desktop Service over Web or using it as a keypad

Mobile Apps
Free mobile application U-Prox Key receives, stores and transmits mobile credentials U-Prox ID between the reader and the smartphone.
With the free mobile application U-Prox Config, the reader can be completely adjusted — from the indication to the encryption modes.