

FACIAL ACCESS READER

4-credential biometric reader for installation in a standard flush mount box

- 2D/3D facial recognition system for biometric access control (optional)
- RFID/NFC 13.56 MHz reader: MIFARE DESFire, LEGIC & iCLASS (optional)
- Bluetooth Low Energy (BLE) 4.1
- PIN-Code via touchpad, RGB-LED backlit
- Internal speaker for feedback
- Color camera for logging and surveillance
- 110/230V mains or twisted pair (48V) connectivity with power-line-communication (HomePlugAV)
- Ethernet with PoE or RS485/Wiegand connection options
- Optional: BKS-Wireless module FM01 integrated for direct control of BKS wireless locks
- Compliant to 55mm standard switch programs
- Available in black or white, other colors on request



UP-SERIES

- Compact access control terminal with facial recognition, RFID, BLE and PIN-Code

SPECIFICATIONS

BIOMETRY (FACEUP)

- ▢ Facial recognition in 2D & 3D
- ▢ NIR illumination (@ 850 nm) for ambient light independence
- ▢ Works in complete darkness
- ▢ Working distance: about 40 - 60 cm
- ▢ Detection time: less than 1 second
- ▢ Enrollment time: less than 5 seconds
- ▢ Template size: about 5 kB
- ▢ FAR (False Acceptance Rate): 0,000.1%
- ▢ FRR (False Rejection Rate): 0.01%
- ▢ Light Source: LED-flash

RFID

- ▢ NFC-technology
- ▢ Mifare, Mifare DESFire
- ▢ LEGIC, iCLASS optional

BLUETOOTH

- ▢ BLE, 4.1
- ▢ Integrated antenna

PIN-CODE

- ▢ 12 key touch pad, RGB-backlit
- ▢ Visual and acoustic feedback for keys pressed

OPERATION / CONFIGURATION

- ▢ Integrated web server for configuration via web browser
- ▢ Management software **FACEADMIN** separately available
- ▢ Moving visual patterns and sounds for operational feedback

- ▢ Integrated personal database with up to 1,000 entries
- ▢ Multi-credential access
- ▢ Color camera for logging and surveillance (VideoUP)
- ▢ Tampering alarm when opened

INTERFACES

- ▢ Ethernet, 10/100BaseT with PoE (ETHERNET)
- ▢ Ethernet via mains 110/230V (HV/PLC)
- ▢ Ethernet via 2-Wire interface (NV/PLC)
- ▢ Wiegand or RS485 interface (ETHERNET)
- ▢ 2x Trigger inputs
- ▢ 1x Relay - e.g. door opener
- ▢ Optional BKS wireless module FM01 for control of wireless door locks

COMPLIANCE

- ▢ CE compliant
- ▢ EN 55011, 55022, 500081

ENVIRONMENTAL CONDITIONS

- ▢ Temperature range -20°C to +40°C
- ▢ Humidity 10% to 80%, non cond.
- ▢ Designed for indoor use

POWER SUPPLY

- ▢ Power-over-Ethernet (PoE) 802.3af (ETHERNET)
- ▢ Powered over mains 110/230V (HV/PLC)
- ▢ Powered over 2-Wire line: 48V (NV/PLC)
- ▢ Alternatively powered over 6-56V DC 4W

ORDERING INFORMATION

PRODUCT-TYPE / INTERFACE-OPTION	FACIAL RECOGNITION	VIDEO	ETHERNET	HV/PLC	NV/PLC
TOUCHUP	-	-	1510	1520	1530
VIDEOUP	-	✓	5510	5520	5530
FACEUP	✓	✓	6510	6520	6530

OPTIONS	ORDER CODE
LEGIC-Option	8870
iCLASS-Option	8880
BKS Wireless Modul FM01	8890

