

4-credential biometric reader for installation in standard flush-mount boxes

- 2.5D facial recognition system for biometric access control
- RFID/NFC 13.56 MHz reader: MIFARE DESFire, LEGIC and iCLASS (optional)
- PIN-Code via touchpad
- Hardware prepared for Bluetooth Low Energy (BLE) 4.1 (available 2019)
- RGB-LED backlight
- Internal speaker for user guidance
- Color camera for log files and surveillance
- Integrated personal database with up to 1,000 entries
- Network connection and power supply optionally via Power-over-Ethernet (PoE), 110/230V line or 2wire line
- Compliant to 55mm standard switch programs
- Available in black or white



FACEUP

- Access control via face recognition, RFID, PIN code and BLE 4.1 (available 2019)

SPECIFICATIONS

OPERATION / CONFIGURATION

- ↳ Touchpad with RGB-backlight
- ↳ Moving visual patterns and sounds for operational feedback
- ↳ Color camera for log files and surveillance
- ↳ Integrated personal database with up to 1,000 entries
- ↳ Event-driven functions can be implemented by integrated EventHandler
- ↳ Connection to home automation systems through event-driven TCP or HTTP output
- ↳ Up to 4-tier access control either via face recognition, RFID, PIN code and BLE 4.1 (available 2019)
- ↳ Configuration via web browser
- ↳ Tampering alarm when opened

BIOMETRY

- ↳ Face recognition in 2.5D
- ↳ NIR illumination for ambient light independence
- ↳ Working distance: appr. 40 - 60 cm
- ↳ Works in complete darkness
- ↳ Detection time: less than 1 second
- ↳ Enrollment time: less than 5 seconds
- ↳ FAR (False Acceptance Rate): 0,000.1%
- ↳ FRR (False Rejection Rate): 0.01 %
- ↳ Light source: LED-flash

RFID

- ↳ Mifare Classic, Mifare Desfire
- ↳ LEGIC (optional)
- ↳ iCLASS (optional)

PIN-CODE

- ↳ 12 key touchpad, RGB-backlight
- ↳ Visual and acoustic feedback for keys pressed

BLUETOOTH (available 2019)

- ↳ BLE, 4.1
- ↳ Integrated antenna

ORDERING INFORMATION

PRODUCT TYPE	ARTICLE CODE
FaceUP Ethernet	6510
FaceUP HV/PLC	6520
FaceUP NV/PLC	6530
OPTIONS	ARTICLE CODE
LEGIC-Option	8870
iCLASS-Option	8880

CONNECTIONS / INTERFACES

- ↳ Ethernet, 10/100BaseT with PoE (type Ethernet)
- ↳ Ethernet via 110/230V line (type HV/PLC)
- ↳ Ethernet via 2wire line (type NV/PLC)
- ↳ Wiegand
- ↳ 2x Trigger input
- ↳ 1x Relay - e.g. door opener

PROTOCOLS

- ↳ TCP/UDP/IP, RTP, HTTP, DNS, NTP, DHCP (client), Wiegand, XML-RPC

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

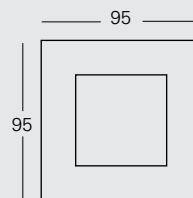
- ↳ Power-over-Ethernet (PoE) 802.3af or alternatively powered over 6-56V DC 4W (type Ethernet)
- ↳ Powered over 110/230V line (type HV/PLC)
- ↳ Powered over 2wire line 48V (type NV/PLC)

CONTENT OF DELIVERY

- ↳ FaceUP device including glass frame
- ↳ 2x RFID card
- ↳ Connection cable and adapter depending on order type

DIMENSIONS

- ↳ Including frame: 95 mm (W) x 95 mm (H) x 42 mm (D)



FEATURES	VIDEO	PIN	RFID	BLE 4.1 (from 2019)	FACIAL RECOGNITION
FACEUP	✓	✓	✓	✓	✓

