# **TENDER SPECIFICATIONS**

#### **FaceUP**



Terminal for biometric access control suitable for s standard flush mount box, without moving parts, maintenance free

#### Brand

Adatis

#### Material

Glass - FR4 (board)

#### **Biometry**

- 2D and 3D face recognition for indoor and outdoor use (bis 50.000 lux)
- Works in complete darkness
- NIR illumination (@ 850 nm) for ambient light independence
- Aborting by photo impossible
- Storage of templates in the device, in external database or on RFID card, no reconstruction of the face possible

### RFID

- NFC (13.56 MHz, Mifare DESFire EV1)
- Optional extensions for LEGIC and iCLASS
- Encoding MIFARE DESFire EV1 3K3DES/AES

## PIN code

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

#### Bluetooth

- BLE 4.1
- Integrated antenna

#### Storage

Built-in database (Log files, images, etc.) for up to  $1.000 \ \mathrm{entries}$ , expandable via network

# Power supply

- Via network (Power-over-Ethernet Standard 802.3af) (version ETHERNET)
- Via over mains 110/230V (version HV/PLC)

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- Via 2-wire line (version NV/PLC))
- Via power supply (5VDC, 4W, as accessory)

#### Interfaces

- 10/100Base-T-Ethernet (RJ45) with PoE (version ETHERNET)
- Ethernet via mains 110/230V with PLC converter (accessory) (version HV/PLC))
- Ethernet via 2-Wire interface (version NV/PLC)
- Wiegand or RS485 interface (version ETHERNET)
- 2x trigger inputs
- 1x relay e.g. door opener
- Optional BKS wireless module FM01 for control of wireless door locks

#### Operation modes

- Access control via biometric 3D face recognition, via RFID (NFC) card via built-in multi-standard cardreader, via Bluetooth Low Energy (BLE) with smartphone app and via PIN code; multi-level access control with OR/AND relation
- Color camera for access log and for surveillance
- Moving visual patterns and sounds for operational feedback
- Configuration via web browser
- Management software FaceAdmin, separately available
- API-access via SOAP (ONVIF compatible) for third party management systems

## Operation software

Stand-alone operation without any PC, no operation software necessary; however system can be implemented in (third party) management systems.

### Compliance

CE, EMV (EN 55011, EN 55022, EN 500081)

#### Temperature range

-20°C to +40°C

#### Contents of delivery

- FaceUP device (black or white, other colors on request)
- 3 MIFARE cards

### Theft and sabotage protection

No access control function when dismounting glass frame

## Mounting

- Surface mounting via standard flush mount box
- Suitable for all 55mm standard switch programs
- Working distance: about 40 60 cm

## **Dimensions**

with switch frame: 95 mm (B) x 95 mm (H) x 42 mm (T)

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# Weight

0,64 kg

#### Additional notes

- Fanless
- No moving parts maintenance free

Product information at <a href="https://www.adatis.com">www.adatis.com</a>

Brand: Adatis
Type: FaceUP

Order No: 6510 version "ETHERNET" Order No: 6520 version "HV/PLC" Order No: 6530 version "NV/PLC"

AMOUNT: ..... UNIT: Item SP: ..... TP: .....