

FaceEntry-XT



Terminal for biometric access control and visitor communication for indoor and outdoor use, without moving parts, maintenance free

Brand

Adatis

Material

Aluminium - stainless steel - glass

Biometry

- 2D and 3D face recognition for indoor and outdoor (up to 50.000 lux)
- NIR operation for ambient light independence
- Works in complete darkness
- Duping by photo impossible
- Storage of templates in the device, in external database or on RFID card, no face reconstruction possible

RFID

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

PIN code

Input via touchscreen

LCD touchscreen

- 5,7" color (262.144 colors)
- VGA resolution with 640 x 480 pixel
- Extremely energy saving via transreflective technology for best sunlight readability
- LCD with LED backlight and brightness control depending on ambient light for lowest power consumption and long life > 5 years

- Projects capacitive touch control behind safety glass

Video

- 2 Megapixel camera (1600 x 1200 pixel)
- 100° Field-of-view
- Electronic Pan/Tilt/Zoom
- Video compression: H.264 (SIP video), M-JPEG, JPEG
- Refresh rate up to 30 frames per second

Audio

- Microphone and speaker
- Class-D amplifier with up to 14W
- Full-duplex high-performance echo cancellation
- Frequency range 200 - 16.000 Hz
- Audio encoding G.711, G.722

Storage

Built-in flash memory 1 GByte for operational database (log files, images, etc.), expandable via network

Power supply

- Via network (Power-over-Ethernet Standard 802.3af and 802.3at)
- Via 2-wire line (with 2-wire kit)
- Via power supply (24VDC, 0,5A, as accessory)

Interfaces

- 10/100Base-T-Ethernet (RJ45)
- Serial interface (RS232/422/485)
- 2x Trigger input
- 2x Relay
- USB-OTG for extensions
- 2-wire interface (with 2-wire kit)

Operation modes

- Access control via biometric 3D face recognition, via RFID (NFC) card via built-in multi-standard card-reader (optional) and/or via PIN code (input via touchscreen);
- Voice-over-IP via SIP protocol for visitor communication via SIP video (H.264), simultaneous MJPEG/JPEG and SIP audio (G.711, G.722)
- Configuration via LCD touchscreen and via web browser
- API-access via XML-RPC (SSL-encrypted) 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

VDE IP65, CE, EMV (EN 55022, EN 61000-2, FCC Part15B, AS/NZ 3548)

Temperature range

-20°C to +60°C

Contents of delivery

- FaceEntry-XT device
- Back housing (steel black, RAL 9005 powdered)
- Mounting-Kit
- Seals
- Installation guide
- Network cable 50cm
- 3 MIFARE cards

Theft and sabotage protection

- Anti-tamper contact
- Acceleration sensor
- Tempered safety glass 1mm
- Solid steel housing

Mounting

- Surface or flush mounting via included mounting material possible
- For surface mounting a decoration frame is recommended, as accessory available
- Working distance: about 40 - 60 cm

Dimensions

- Surface mounting: 178 mm (B) x 312 mm (H) x 45 mm (T)
- Flush mounting: 178 mm (B) x 312 mm (H) x 13 mm (T)

Weight

1,8 kg

Additional notes

- No heating for outdoor use necessary
- No fan for outdoor use necessary
- No moving parts - maintenance free

Product information at www.adatis.com

Brand: Adatis

Type: FaceEntry-XT, Order No: 4100

AMOUNT: UNIT: Item SP: TP: