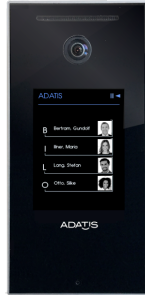## TouchEntry-XS

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

Brand
Adatis

Material
Aluminium – stainless steel – glass

RFID
- NFC (13.56 MHz, Mifare DESFire EV1)
- Feedback via LCD
- Encoding MIFARE DESFire EV1 3K3DES/AES
- Alternative Legic or iCLASS reader

PIN code
Input via touchscreen

LCD touchscreen
- 4,3" color
- VGA resolution with 640 x 480 pixel
- Extremely energy saving via transflective technology for best sunlight readability
- LCD with LED backlit and brightness control depending on ambient light for lowest power consumption and long life > 5 years
- Projects capacitive touch control behind safety glass

Video
- 1,3 Megapixel camera (CMOS color sensor)
- Infrared illumination for night view
- 180° Field-of-view (Fisheye lens with equalisation) electronic Pan/Tilt/Zoom
- Video compression: H.264 (SIP video), M-JPEG, JPEG

Audio
- Microphone and speaker
- Class-D amplifier with up to 2,5W
- Full-duplex high-performance echo cancellation

- Frequency range 200 – 16.000 Hz

- Audio encoding G.711

Storage

Built-in flash memory 0,5 GByte for operational database (Log files, images, etc.), expandable via network

Power supply

- Via network (Power-over-Ethernet Standard 802.3af)

- Via 2-wire line (with 2-wire kit)

- Via power supply (6-48VDC, 10W, as accessory)

Interfaces

- 10/100Base-T-Ethernet (RJ45)

- Wiegand

- 2x Trigger input or 1x trigger input and 1x sabotage contact

- 1x Relay

- 2-wire interface (with 2-wire kit)

Protocols

- SIP RFC 3261, compatible with all SIP-(video-)phones or softphones or apps

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

Operation modes

- Access control 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), simultanous MJPEG/JPEG and SIP audio (G.711)

- time & attendance

- 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

CE, EMV (EN 55022, EN 61000-3-2, EN 55024)

Temperature range

-20°C to +60°C

Contents of delivery

- TouchEntry-XS device

- Release tools

- 3 MIFARE cards (with RFID option)

Theft and sabotage protection

- Acceleration sensor

- Tempered safety glass 1 mm
- Solid steel housing

Mounting
- Surface mounting indoor and outdoor incl. decorative cover
- Flush mounting outdoor incl. decorative frame
- Cavity mounting incl. mounting material

Dimensions
- Surface mounting: 95 mm (W) x 197 mm (H) x 36 mm (D)
- Flush mounting indoor: 95 mm (W) x 197 mm (H) x 8 mm (D)
- Flush mounting outdoor: 122 mm (W) x 258 mm (H) x 12,5 mm (D)

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

Specifics
- Integrated database with up to 1,000 entries
- Can be divided into up to 20 telephone directories via group concept
- Event-driven functions through integrated EventHandler
- Various configuration possibilities of the key fields as bell button and/or for switching functions
- Connection to home automation systems through event-driven TCP or HTTP output possible
- Integration of remote stations outside the local area network by the Adatis SIP server

Product information at www.adatis.com

Brand: Adatis
Type: TouchEntry-XS Indoor flush   Order No: 5100
                TouchEntry-XS Indoor surface   Order No: 5120
                TouchEntry-XS Outdoor flush   Order No: 5130
                TouchEntry-XS Outdoor surface   Order No: 5140
                TouchEntry-XS Indoor cavity   Order No: 5160

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