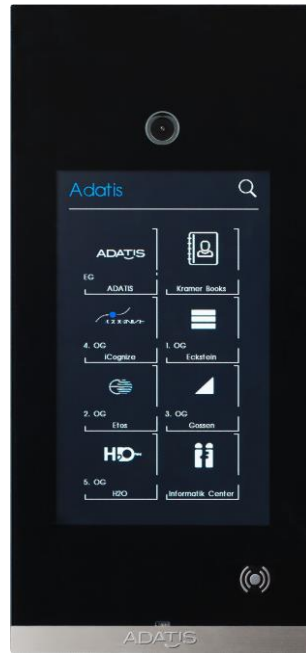


# TouchEntry-XT

## Tender Specification



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

**Brand**

Adatis

**Material**

Polycarbonates - Glass - Stainless steel

**RFID**

- NFC (13.56 MHz, MIFARE DESFire EV1)
- Encryption MIFARE DESFire EV1 3K3DES/AES
- Feedback via LCD
- alternative Legic- or iCLASS-Reader (ordering option)

**PIN Code**

Input via touch screen

**LCD-Touchscreen**

- 7" Colour display
- Wide VGA Resolution with 800 x 480 pixels
- High-Brightness Display for best readability in sunlight
- IPS technology for wide reading angle (85°) from all viewing directions
- Industrial display according to automotive standard, for long life and wide operating temperature range
- LCD with LED backlight with automatic brightness control based on ambient light for low power consumption and long life > 5 years
- Power saving mode by switching off the display
- Glass front without openings with weatherproof touch sensor also for outdoor use

**Video**

- 1,3 Megapixel camera (1280 x 1024 Pixels)
- 180° wide angle lens with equalization
- Electronic Pan/Tilt/Zoom
- Video coding: H.264 (SIP-Video), M-JPEG, JPEG
- Infrared lighting for night operation

## **Audio**

- Microphone
- Electroacoustic transducer that uses the front panel as a diaphragm  
- no openings in the housing
- Class-D amplifier with up to 10W power (PoE+ use) or 4W power (PoE use)
- Full-duplex echo cancellation for first-class communication via the hands-free system
- Frequency range: 200-16000 Hz
- Audio coding G711

## **Memory**

- 500 MB internal flash memory for the company database (log files, images, etc.)
- Memory expandable via network

## **Power supply**

- Via the network cable:
  - Power over Ethernet (PoE), standard 802.3af with 12,5W
  - Power over Ethernet Plus (PoE+), standard 802.3at mit 25W
- DC voltage 24-56VDC, 0.5-1A with any polarity

## **Interfaces**

- Ethernet, 10/100 BaseT
- Ethernet via 2-wire interface (ordering option)
- 2x trigger inputs, where one input is already used for the tamper contact
- 1x internal relay
- Wiegand output
- 1x TTL - output
- BLE 4.1 prepared

## **Protocols**

- SIP RFC 3261, compatible with all SIP ( video ) phones or softphones
- TCP/UDP/IP, RTP, HTTP, DNS, NTP, DHCP (client), Wiegand, XML-RPC

## **Operating modes**

- Access control via RFID (NFC) ID card using the built-in multi-standard card reader and via PIN code (input via touch screen)
- IP video telephony using the SIP protocol for visitor communication using SIP video (H.264), simultaneous MJPEG/JPEG and SIP audio (G.711)
- Time recording function
- Configuration via LCD touch screen and via web browser
- API access via XML-RPC by third-party management systems

## **Operating software**

The setup takes place via the browser. No additional operating software is required for operation.

## **Certificates**

CE, EMV (EN 55022, EN 61000-3-2, EN61000-3-3, EN 55024)

## **Temperature range**

-20°C to +60°C

## **Scope of delivery**

TouchEntryXT terminal

## **Glas pane**

- Weatherproof safety glass pane 2mm
- No breakthroughs in the housing for best protection against vandalism

## **Theft and sabotage protection**

- Tamper contact against disassembly

## **Assembly**

Surface mounting inside and outside

Flush mounting inside and outside

## **Dimensions**

Surface mounting: 130 mm (w) x 280 mm (h) x 37 mm (d)

Flush mounting: 150 mm (w) x 298 mm (h) x 4.2 mm (d)

### Other notes

- No heating required for outdoor operation
- No fan required for outdoor operation
- No moving parts - maintenance-free

### Special features

- Integrated user database with up to 1,000 entries
- Administration of persons in up to 20 groups/telephone books
- Individual adjustments of the terminal through event-controlled functions with the help of the EventHandler
- Various configuration possibilities of the LCD display for displaying persons, groups and for triggering internal and external outputs
- idle screen: Display of an individual background, display of address data or display of date and time on the LCD display
- Integration of the terminal into existing access control systems
- Integration of the terminal into (third-party) management systems
- Connection to home automation systems through event-controlled TCP or HTTP outputs
- Integration of remote stations outside the Local Area Network via the Adatis SIP server

### Product information on [www.adatis.com](http://www.adatis.com)

**Brand:** Adatis

**Type:** TouchEntry-XT

Article no.: 2190

Quantity: ..... Unit: pcs

UP: .....

TP: .....