



# TOUCHENTRY®-XS FACEENTRY®-XS

Installation manual

## 1 Preparations

### 1.1 Content of delivery

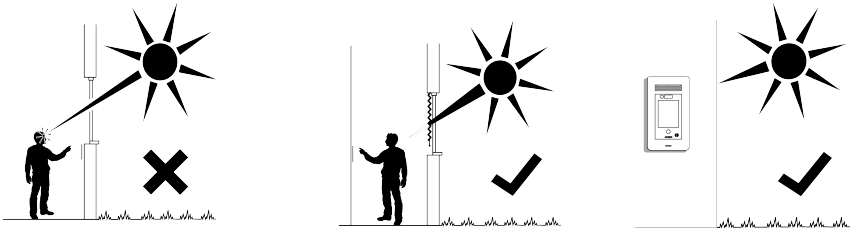
- TouchEntry-XS or FaceEntry-XS device including housing in the ordered assembly version
- release tool

### 1.2 Location

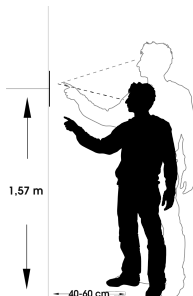
- Suitable for indoor and outdoor use (  $-20^{\circ}\text{C}$  to  $+60^{\circ}\text{C}$  temperature range).
- Due to the sunlight readable display the device is qualified for high ambient light intensity.  
Direct exposure of the lenses to sunlight (morning and evening sun) has to be avoided.

Please note the following additional criteria for mounting the FaceEntry-XS devices:

- Selection of location:



- Recommended mounting height: appr. 1,57 m middle of back housing



## 1.3 Interfaces

All connections are located on the rear side mounted board of the device.

### 1.3.1 Ethernet, Power over Ethernet



Establish an Ethernet connection via the Ethernet plug. For power supply via Ethernet use a PoE capable switch or a PoE Injector

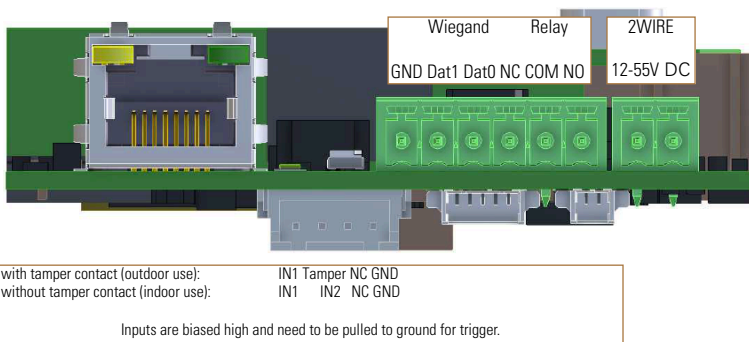
### 1.3.2 2Wire-connection



If the device was ordered with the 2Wire option, the two wire ends of the 2Wire line are connected to the 2Wire socket. For long distances, ensure that the cable cross-section is sufficient (for further information see [www.adatis.com](http://www.adatis.com)).

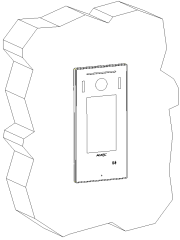
### 1.3.3 Connections on the board

- Ethernet, 10/100BaseT with RJ45-socket
- 2Wire socket (with option 2Wire kit)
- Wiegand
- 2 x trigger input
- 1 x relay - e.g. door opener
- OEM option: RS485 or UART Tx/Rx



## 2 Wall mounting

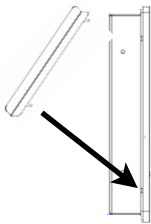
### 2.1 Flush mounting for indoor use



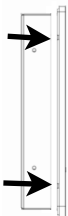
The device has the dimensions 95 (width) x 197 (height) and a total depth of 36 mm. A wall opening with the dimensions 183 x 83 mm has to be prepared.

Completely assembled, the device stands out approx. 8 mm from the wall.

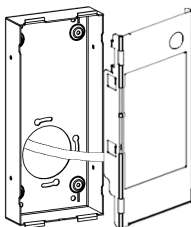
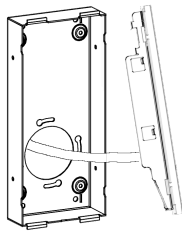
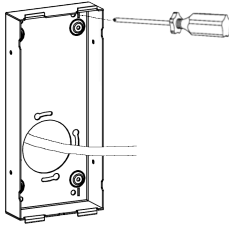
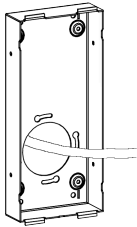
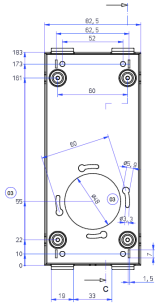
For uneven surface we recommend to install the device surface mounted by using the provided decoration frame. For flush-mounting, make sure that the upper and lower flaps of the back box rest outside the wall opening. The housing protrudes over the wall surface.



- 1 Loosen the back housing with the release tool: by pressing the release tool in the corresponding openings the front part of the device detaches.

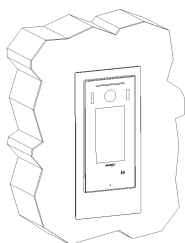


- 2 Front can be lifted off now.  
  
Pay attention if the device is already connected!



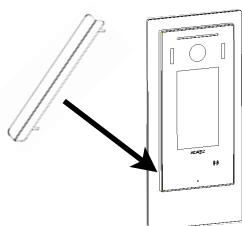
- 3 The back part can be used as a drilling template.
- 4 Pass the corresponding cables through the large round opening in the lower half of the back housing.
- 5 Tighten back housing.
- 6 Plug in cables to the board on the front housing.
- 7 Clip the front panel onto the back housing with help of the flaps.

## 2.2 Flush mounting for outdoor use



The unit, including the viewing frame, has the dimensions 122 (width) x 258 (height) and a total depth of 41.5 mm. A wall opening with the dimensions 188 x 95 mm has to be prepared.

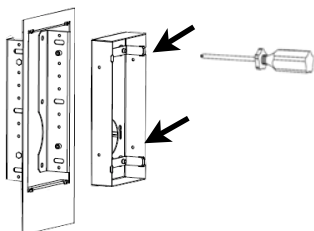
Completely assembled, the device stands out approx. 12.5 mm from the wall.



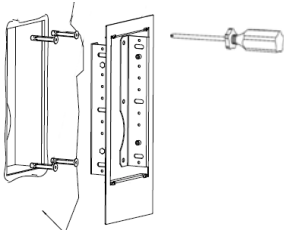
- 1 Loosen the back housing with the release tool: by pressing the release tool in the corresponding openings the front part of the device detaches.



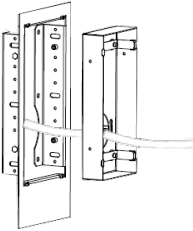
- 2 Front can be lifted off now.  
  
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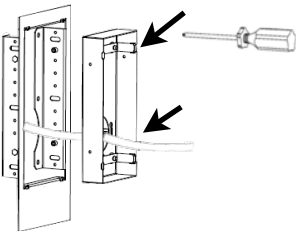
- 3 Remove the back housing from the mounting frame by loosening the 4 screws.



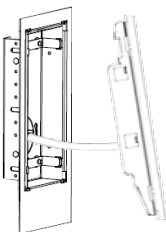
- 4 Fasten the installation frame to the wall with screws and plugs. For a clean wall finish, apply a liquid seal (e. g. silicone) around the wall cutout.



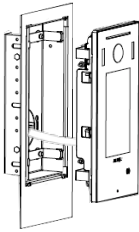
- 5 Pass the corresponding cables through the large round opening in the lower half of the back housing.



- 6 Re-attach the back housing to the mounting frame using the 4 screws.



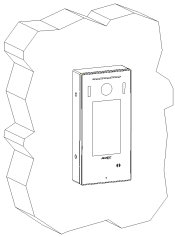
- 7 Plug in cables to the board on the front housing.



8

Clip the front panel onto the back housing with help of the flaps. Pay attention that the front is completely resting on the pre-assembled gasket.

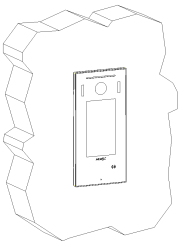
## 2.3 Surface mounting for indoor and outdoor use



The surface mounting is done analogously to the flush mounting for indoor use, there needs no wall opening to be prepared. The device is screwed directly onto the wall. The back box consists additionally of the pre-assembled decorative frame.

Completely assembled, the device stands out approx. 36 mm from the wall.

## 2.4 Cavity mounting



The surface mounting is done analogously to the flush mounting for indoor use. A wall opening with the dimensions 188 x 95 mm has to be prepared.



The back box consists additionally of two spring-loaded mounting brackets. The back box with the mounting brackets needs to be pressed through the wall opening. By tightening the screws also the springs tighten.

For cavity-mounting, make sure that the upper and lower flaps of the back box rest outside the wall opening. The housing protrudes over the wall surface.

## 3 Configuration

The instructions for configuring and operating the TouchEntry-XS or FaceEntry-XS can be found in the manual on [www.adatis.com](http://www.adatis.com).