TOUCHENTRY
FACEENTRY

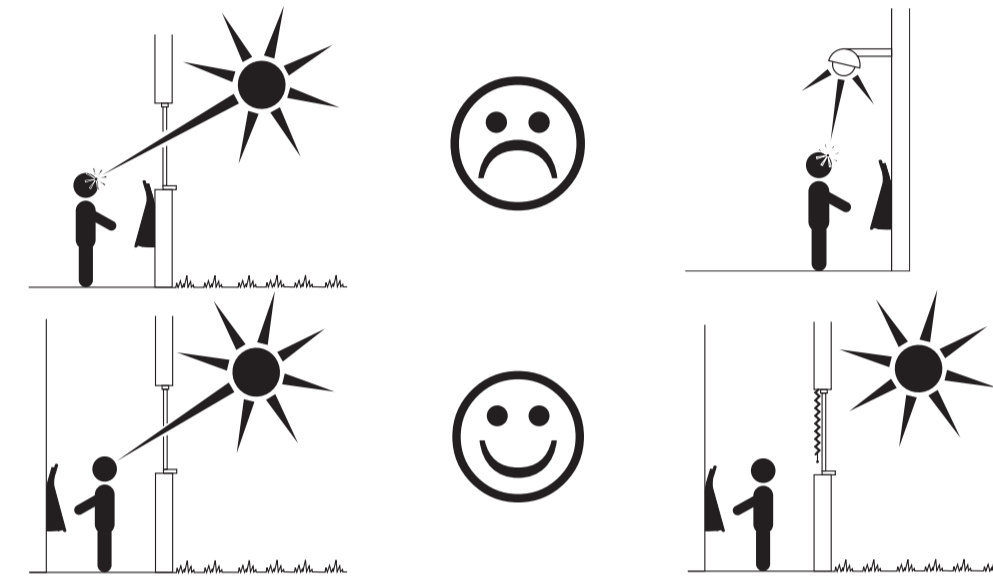## Installation Manual

Revision 04/2013

---

1 Preparations

1.1 Content of delivery

- FaceEntry or TouchEntry device
- bit for screwdriver in mounting kit
- terminal block
- Ethernet cable
- 3 RFID cards: green, red, grey
- this installation manual
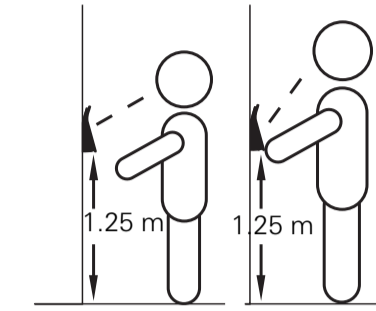
1.2 Location

- This unit is for indoor use only!
- **FaceEntry only**: 3D face recognition, as is true for any biometric measurement, is sensitive to ambient light conditions. For best performance choose a suitable location (see following graphics).
  Note that LED or fluorescent lighting as in energy-saving lamps are not critical in contrast to halogen or incandescent lamps or sunlight in general, which are critical.
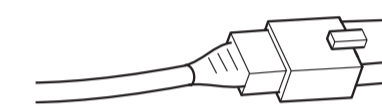

- Recommended mounting height is 1.25 m:
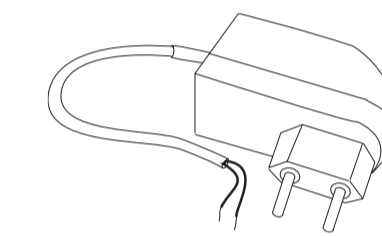

1.25 m   1.25 m

1.3 Interfaces

The described components are either part of the delivery or are available as accessories.

1.3.1 Ethernet, Power-over-Ethernet (PoE)

Connect Ethernet plug.
For Power-over-Ethernet supply use PoE-enabled network switch or PoE injector.

1.3.2 Local Power Supply

Power supply (24 V, 0.5 A, DC) via the terminal block (A1, B1). If a PoE connection exists, local power has priority, PoE is the fallback.
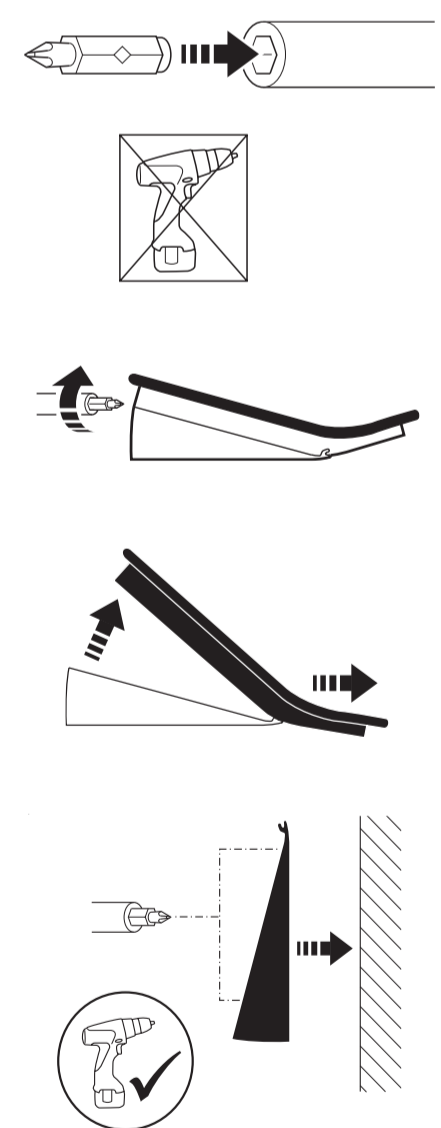

1.3.3 Terminal block

This image shows the pin arrangement for the terminal block.

Relay (normally closed)	B6	A6	Relay (normally open)
Relay COM	B5	A5	Trigger input 2
Ground for trigger inputs	B4	A4	Trigger input 1
RS232: RxD RS422: Rx+	B3	A3	RS232: RTS RS422: Tx+ RS485: Tx+/Rx+
RS232: CTS RS422: Rx-	B2	A2	RS232: TxD RS422: Tx- RS485: Tx-/Rx-
Ground for external power supply	B1	A1	+ 15-24 V DC external power supply

---

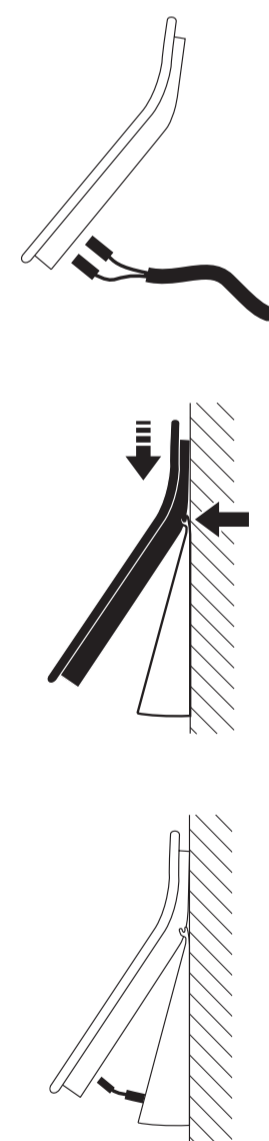# 2 Wall mounting

1 Fit bit (content of delivery) into screwdriver.

2 Loosen screws that attach TouchEntry/FaceEntry to pod.

3 Pan out unit and unhinge it.

4 Screw pod to the wall.

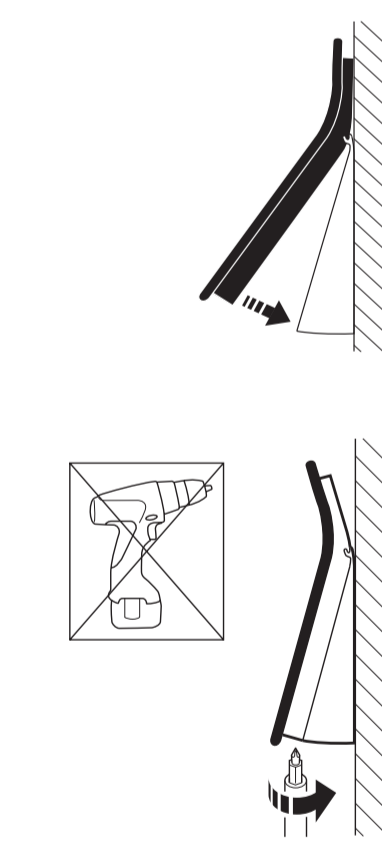5 Plug in desired connections (see chap. 1.3).

6 Place unit on fulcrum pins.

7 Plug in anti-tamper contact if so equipped.

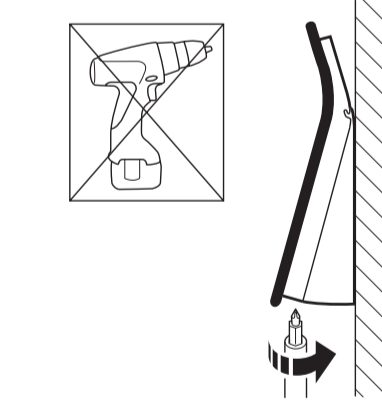
8 Swing down unit.

9 Insert screws that attach TouchEntry/FaceEntry to pod and lightly fasten them.
Select the best inclination angle and tighten screws to lock position.

---

3 Configuration

You'll find the instructions for configuring and using TouchEntry/FaceEntry in the user manual on www.adatis.com (then choose ''products'').