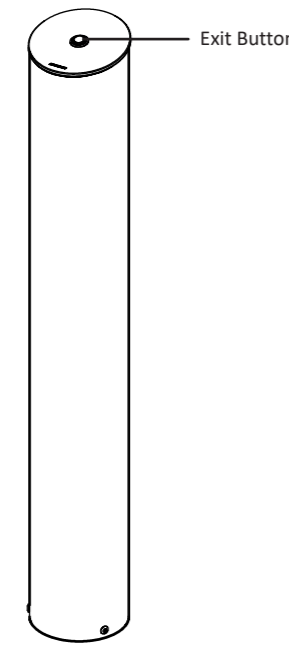




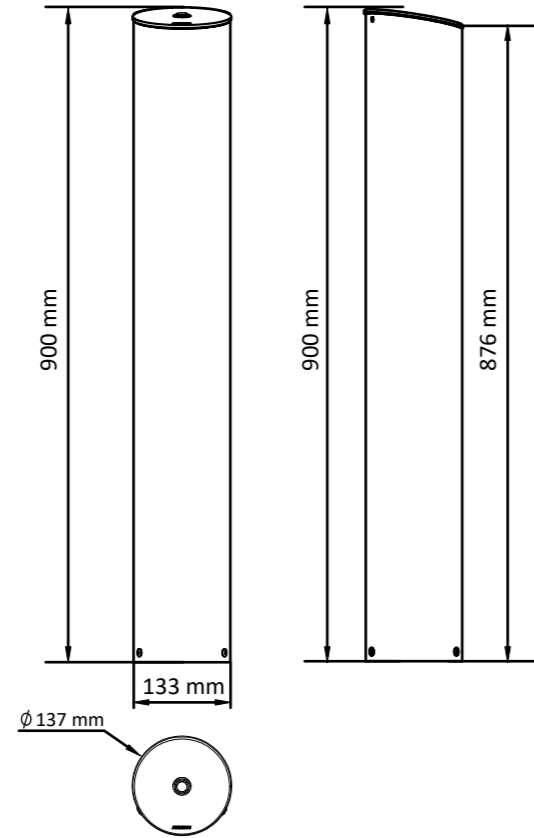
## Stand Pole Quick Start Guide UD30692B

### Stand Pole with Exit Button

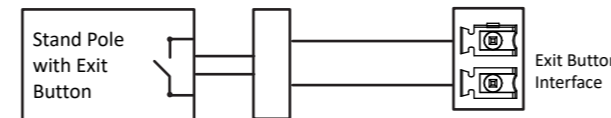
#### Appearance



#### Dimension



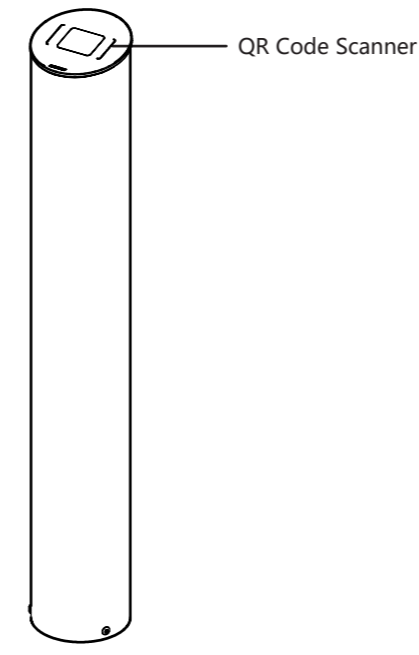
#### Wiring



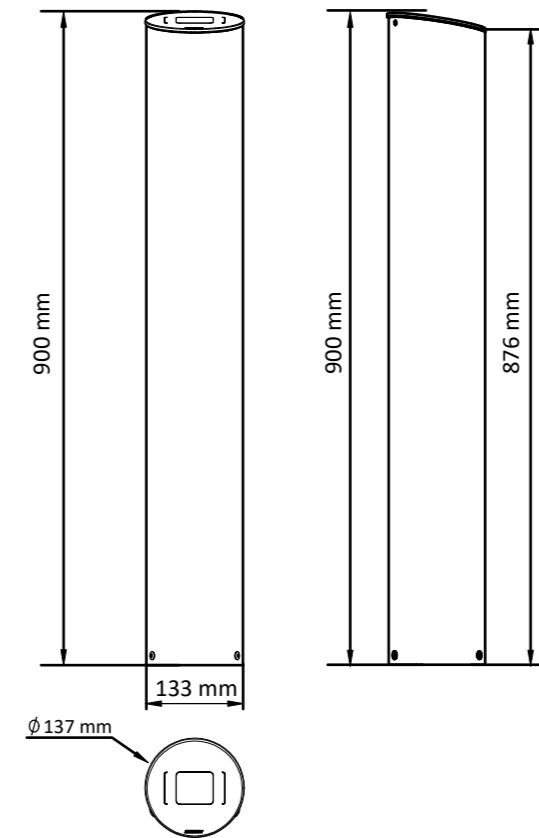
- The cables can be connected to the exit button interface of turnstiles or other access controller.
- The exit button remains open by default.
- The 24AWG/0.75mm<sup>2</sup> cable length is 2.3 m in total including reserved length of 1 m.

### Stand Pole with QR Code Scanner

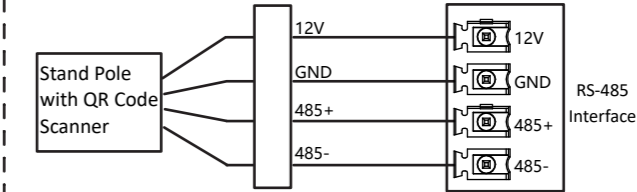
#### Appearance



#### Dimension



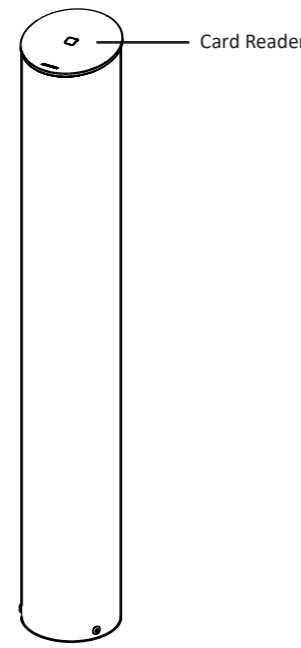
#### Wiring



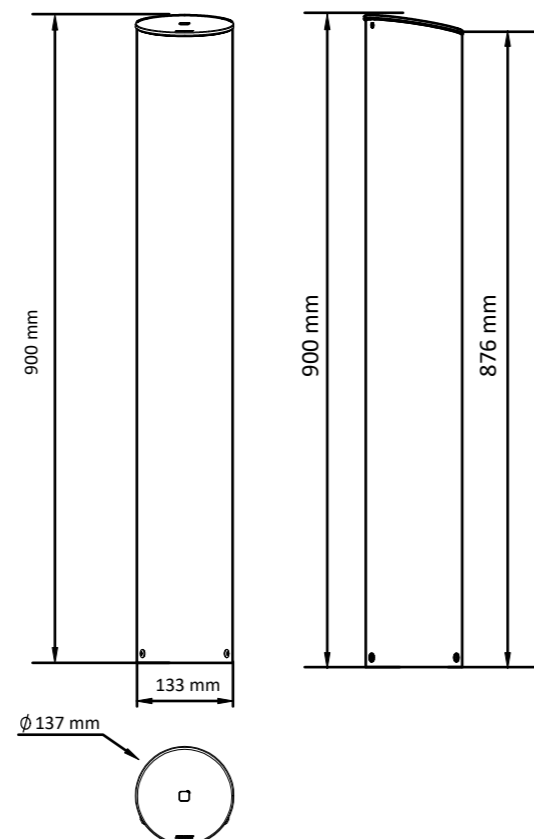
- The cables can be connected to the RS-485 interface of turnstiles or other access controller according to the definition.
- The 24AWG/0.75mm<sup>2</sup> cable length is 4.5 m in total including reserved length of 3 m.

### Stand Pole with Card Reader

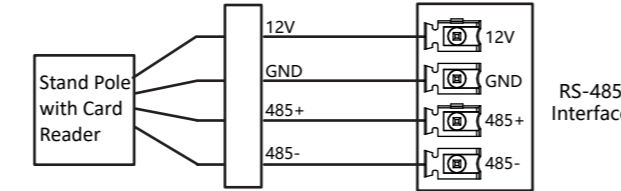
#### Appearance



#### Dimension



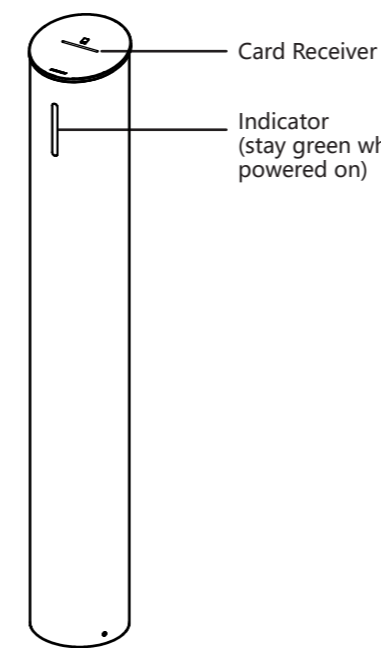
#### Wiring



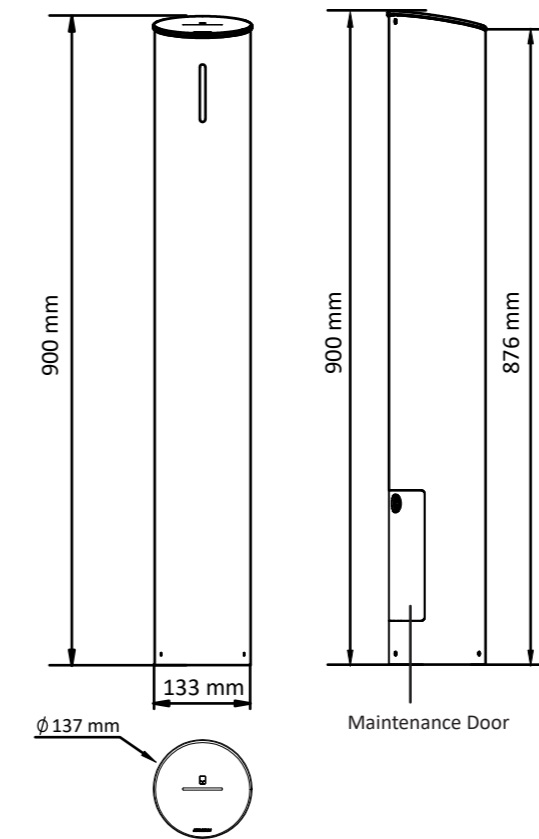
- The cables can be connected to the RS-485 interface of turnstiles or other access controller according to the definition.
- The 24AWG/0.75mm<sup>2</sup> cable length is 4.5 m in total including reserved length of 3 m.

### Stand Pole with Card Receiver

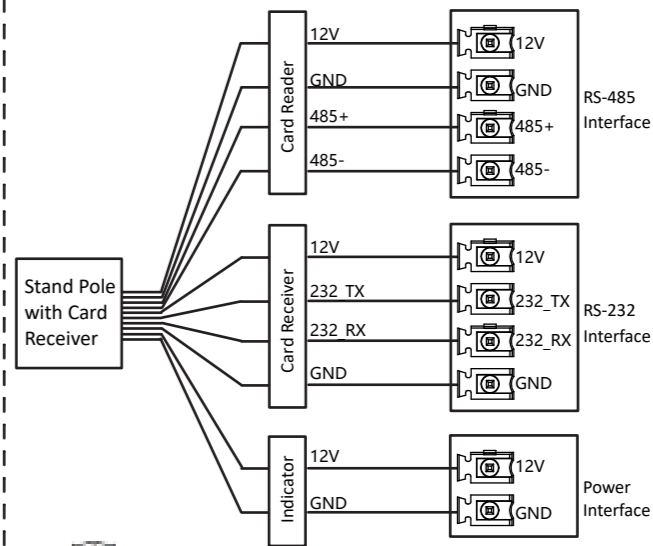
#### Appearance



#### Dimension



#### Wiring



- The stand pole with card receiver contains card reader cables, card receiver cables and light board cables. Connect the cables to turnstiles or other access controller according to the definition.
- The 24AWG/0.75mm<sup>2</sup> cable length is 4.5 m each in total including reserved length of 3 m.

## Regulatory Information

**FCC Information**  
Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
**FCC compliance:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
—Reorient or relocate the receiving antenna.  
—Increase the separation between the equipment and receiver.  
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
—Consult the dealer or an experienced radio/TV technician for help.  
This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.  
**FCC Conditions**  
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
1. This device may not cause harmful interference.  
2. This device must accept any interference received, including interference that may cause undesired operation.



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the RE Directive 2014/53/EU, the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU.



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: [www.recyclethis.info](http://www.recyclethis.info)



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info)

Scan the QR code to watch the installation and wiring guide video.

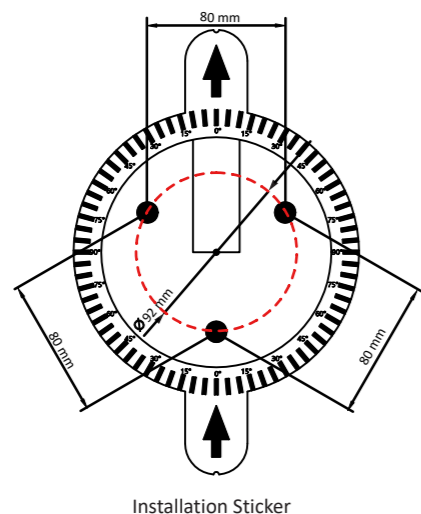


## Installation



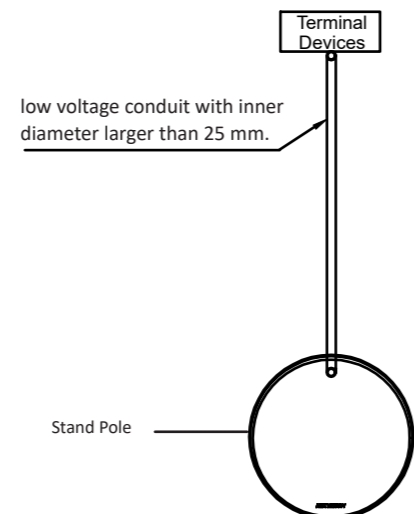
- Choose flat ground for installation. Cement foundation is recommended for outdoor scenarios.
- The suggested inner diameter of the low voltage conduit is larger than 25 mm.
- The installation steps of stand poles with exit button, card reader and QR code scanner are the same.
- The cable length of stand pole with exit button is 2.3 m in total including reserved length of 1 m. The cable length of stand pole with card reader, QR code scanner and card receiver is 4.5 m in total including reserved length of 3 m.
- The dimension of cable hole is 35 mm x 30 mm.

### Stand Pole with Peripherals



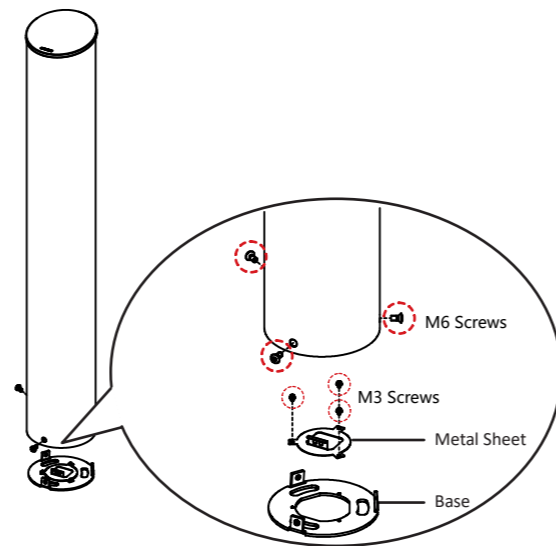
#### 1 Drill Holes

Attach the installation sticker to the ground as the arrow indicates. Drill 3 holes at the position of black points and place 3 expansion bolts of M8x80.



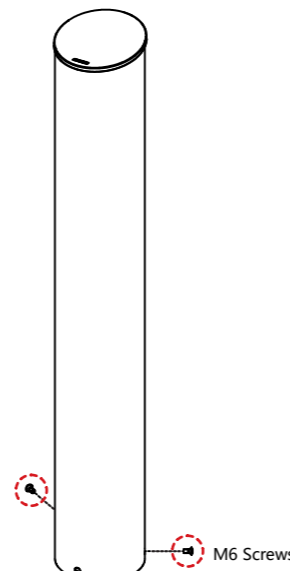
#### 2 Bury Low Voltage Conduit

Bury low voltage conduit between the stand pole and terminal devices. The suggested inner diameter of the low voltage conduit is larger than 25 mm.



#### 3 Fix Base

- Loosen and remove the 3 screws of M6 at the bottom to disassemble the stand pole.
- Loosen the 3 screws of M3 on the metal sheet to remove the base.
- Place the base on the ground according to the holes on the base and expansion bolts. Fix the base with 3 screws.
- Put cables through the cable hole of the base and buried conduit. Fix the metal sheet back to the base with the 3 removed screws of M3 in step b.

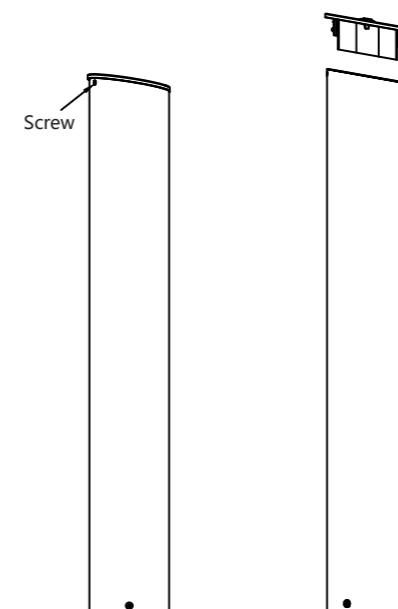


#### 4 Fix Stand Pole

Fix the stand pole to the base with the 3 removed screws of M6 in step 3a.

## Maintenance and Configuration

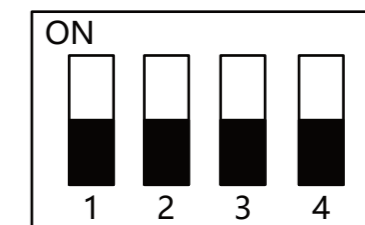
### Stand Pole with Peripherals



Remove the top screw, turn the cap clockwise and lift the cap.

Lift the cap slowly in order not to cause damage to cables or other device parts.

### Card Reader Configuration

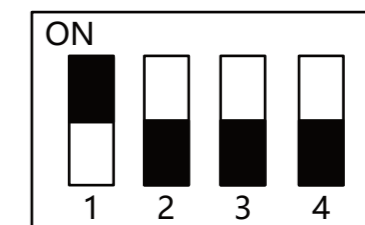


- : DIP switch is set to the ON side (ON)
- : DIP switch is set to the OFF side (OFF)

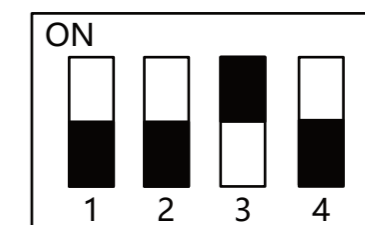


- The default DIP switch set of card readers on the stand pole with card reader and card receiver is shown as follows.
- You can change the DIP switch set at your actual needs before installation.

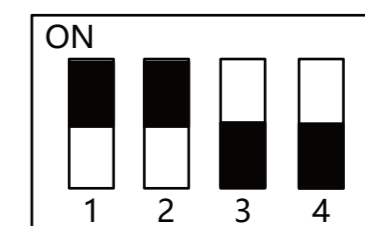
### Card Reader DIP Switch (Entrance)



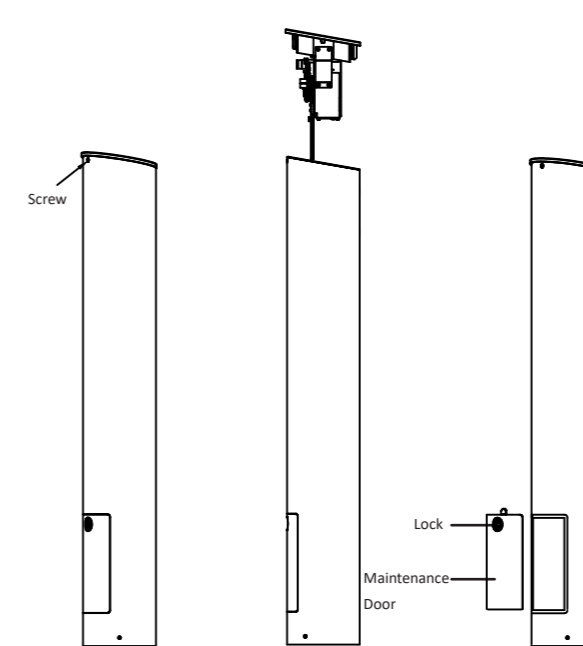
### Card Reader DIP Switch (Exit)



### Card Reader DIP Switch (Stand Pole with Card Receiver)



### Stand Pole with Card Receiver



- Remove the top screw, turn the cap clockwise and lift the cap.
- Put the key into the door lock and turn the key clockwise to open the maintenance door.

Lift the cap slowly in order not to cause damage to cables or other device parts.

## Safety Instructions

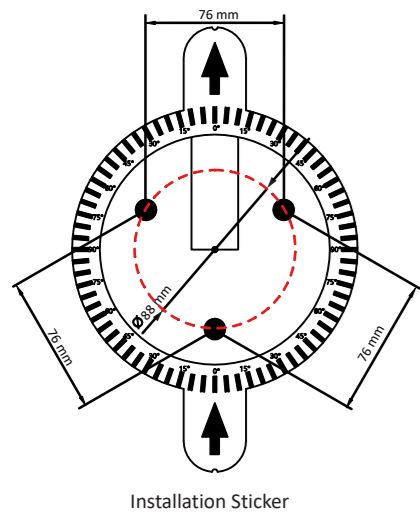
### Warning

- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region.
- Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- The socket-outlet shall be installed near the equipment and shall be easily accessible.
- 1. Do not ingest battery. Chemical burn hazard!
- 2. This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
- 3. Keep new and used batteries away from children.
- 4. If the battery compartment does not close securely, stop using the product and keep it away from children.
- 5. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- 6. CAUTION: Risk of explosion if the battery is replaced by an incorrect type.
- 7. Improper replacement of the battery with an incorrect type may defeat a safeguard (for example, in the case of some lithium battery types).
- 8. Do not dispose of the battery into fire or a hot oven, or mechanically crush or cut the battery, which may result in an explosion.
- 9. Do not leave the battery in an extremely high temperature surrounding environment, which may result in an explosion or the leakage of flammable liquid or gas.
- 10. Do not subject the battery to extremely low air pressure, which may result in an explosion or the leakage of flammable liquid or gas.
- 11. Dispose of used batteries according to the instructions.

### Caution

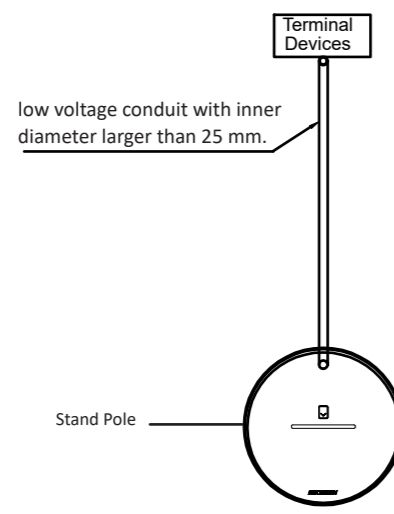
- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetic radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger). The device cover for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Please use a soft and dry cloth when clean inside and outside surface of the device cover, do not use alkaline detergents.
- Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes.
- The serial port of the equipment is used for debugging only.
- Wall Mounting: Install the equipment according to the instructions in this manual. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
- This bracket is intended for use only with equipped devices. Use with other equipment may result in instability causing injury.
- This equipment is for use only with equipped bracket. Use with other (carts, stands, or carriers) may result in instability causing injury.

### Stand Pole with Card Receiver



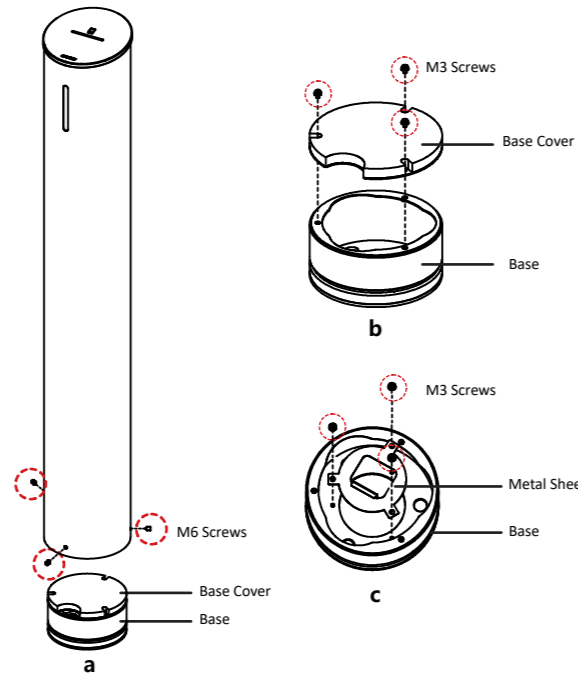
#### 1 Drill Holes

Attach the installation sticker to the ground as the arrow indicates. Drill 3 holes at the position of black points and place 3 expansion bolts of M8x80.



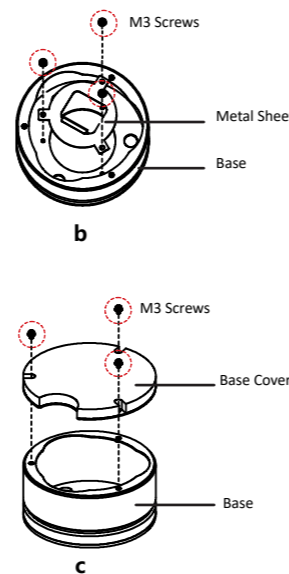
#### 2 Bury Low Voltage Conduit

Bury low voltage conduit between the stand pole and turnstile. The suggested inner diameter of the low voltage conduit is larger than 25 mm.



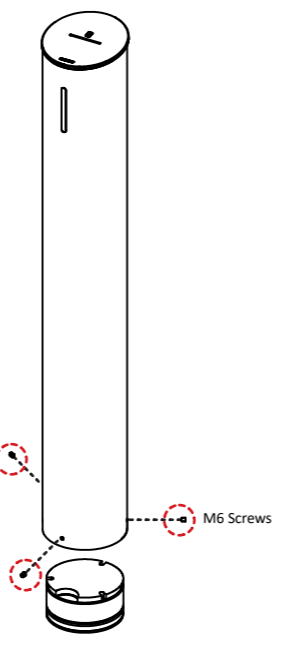
#### 3 Disassemble Stand Pole

- remove the 3 screws of M6 at the bottom of the stand pole.
- Remove the 3 screws of M3 in the base cover.
- Remove the 3 screws of M3 on the metal sheet.



#### 4 Fix Base

- Place the base on the ground according to the holes on the base and expansion bolts. Fix the base with 3 screws.
- Put cables through the cable hole of the base and buried conduit. Fix the metal sheet back to the base with the 3 removed screws of M3 in step b.
- Adjust the position of the base cover and make sure the arc opening face the entrance direction. Fix the cover to the base with 3 removed screws of M3 in step 3b.



#### 5 Fix Stand Pole

Adjust the stand pole to the proper direction and fix the stand pole to the base with the 3 removed screws of M6 in step 3a.