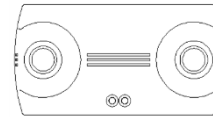


Quick Start Guide

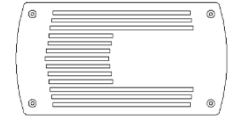
▶ Read Me First

TD-2000 3D Intelligent Sensor should be installed at a height within the range from 2.5m to 5m for the best view looking perpendicularly down. Its installation height, when needed, can be as high as 30m with custom lens. For tilt installation, its mounting angle should be within the range from -45° to 45° (notice that tilt installation may decrease the accuracy rate).

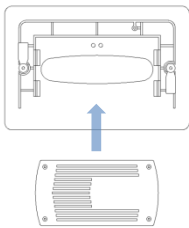
Front View



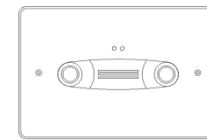
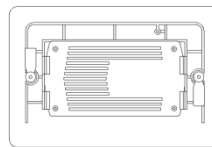
Rear View



▶ Mount The Sensor



Sensor Mounted in Bracket



Use recessed mounting bracket TD-MT-RC-2 for mounting. Push the sensor into the slot of the bracket with its rear side facing upward. Slightly adjust it until its signal lights can be seen from the two apertures on the bracket.

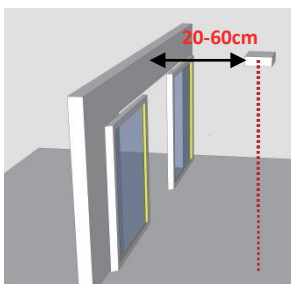
Mounting is based on site situation and can be flexible. TD-MT-RC-2 is a recessed mounting bracket and shall be ordered individually unless otherwise specified.

▶ Install One Sensor On Site

At typical installation height of 3m, install one single device for accurate traffic flow counting when the entrance width is not greater than 2.4m.

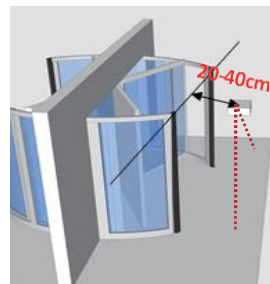
Step1: Where to install?

Automatic Sliding Door



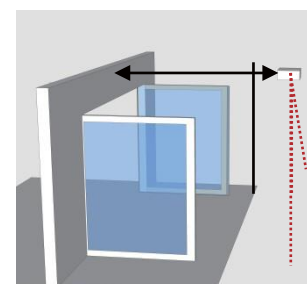
Install device overhead in the middle of the entrance and keep a 20-60 cm distance from the door. Avoid Exit Sign and any obstacles like air curtain.

Rotation Door



Install device overhead in the middle of the entrance and keep a 20-40cm distance from the edge of the door.

Inward Opening Door



Install device overhead in the middle of the entrance and keep a distance greater than the door width.

Install One Sensor On Site

Step2: How to Install?

- 1 Follow Step1 to decide the best position. Drill a square hole on the ceiling using a hole saw.
- 2 Follow 'Mount The Sensor' to mount TD-2000 sensor into bracket and connect Ethernet cable from the side.
- 3 Insert the mounted sensor into the open void. Fix it by tightening the two screws on the bracket until it's gripped by two swiveling clamps attached on the bracket.

Recessed Mount Installation

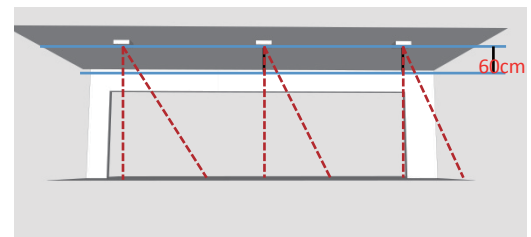


Install Multiple Sensors On Site

At typical installation height of 3m, if the entrance width is greater than 2.4m, multiple devices may be required. Follow the steps of installing one sensor to install each device while paying special attention to the following.

Each device shall keep the same distance from the door. As shown in the photo, all 3 devices are mounted simultaneously at 60cm away from the door.

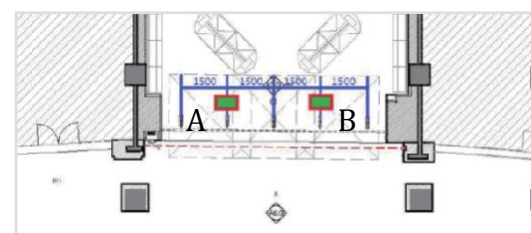
Example



Plan the distances between devices and their distances from the wall before installation.

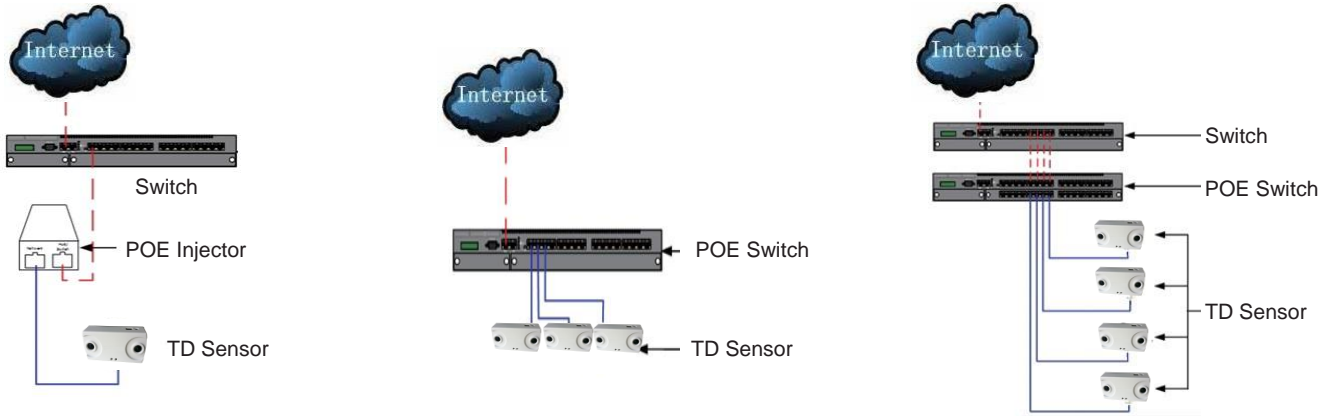
Entrance width: 4.8m
 Quantity of devices: 2
 Distance from the wall:
 A: 1.2m; B: 1.2m from the other wall.

Example



 The above are provided for examples only. Onsite installation varies case by case.

Network Connection



⚠️ Connect devices based on site situation and quantity of devices using either of three optional networking structures.

Signal Lights Indicators



Constant red light indicates device error.



Flashing Orange light indicates server connecting error.



Flashing green light indicates device connected to server, working normally.

⚠️ Observe the signal lights after the device is installed and configured through its web interface.