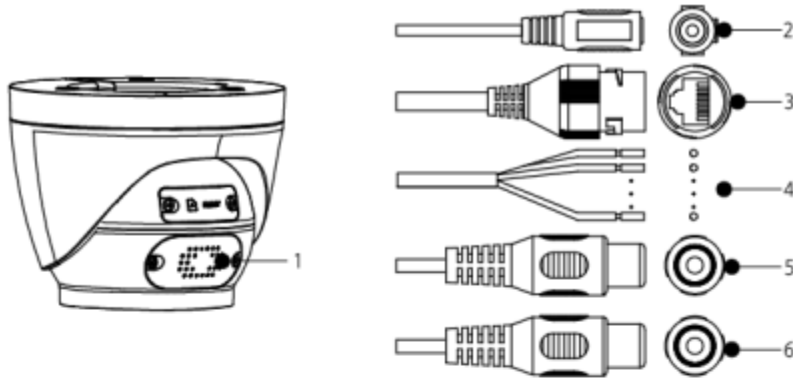# INSTALLATION GUIDE

1.1 Components

For more information about structure components, see Table 1-1.

Table 1-1 structure components

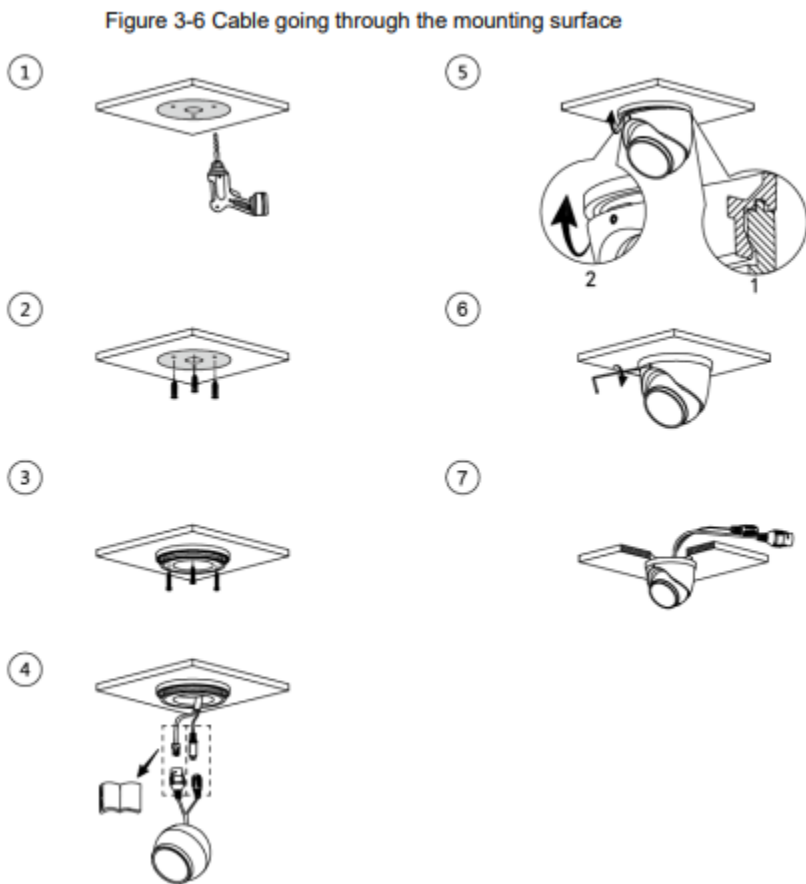| No.	Port name	Description
1	Speaker	Outputs audio.
2	Power input	Inputs 12V DC power. Be sure to supply power as instructed in the manual. ⚠ Device abnormity or damage could occur if power is not supplied correctly.
3	Ethernet	• Connects to network with network cable. • Provides power to the device with PoE. 📖 PoE is available on select model.
4	Alarm I/O	Includes alarm signal input and output ports. For detailed information, see Table 1-2.
5	Audio input	Connects to sound pickup to receive audio signal.
6	Audio output	Connects to speaker to output audio signal.

For more information about I/O port, see Table 1-2.

Table 1-2 Alarm information

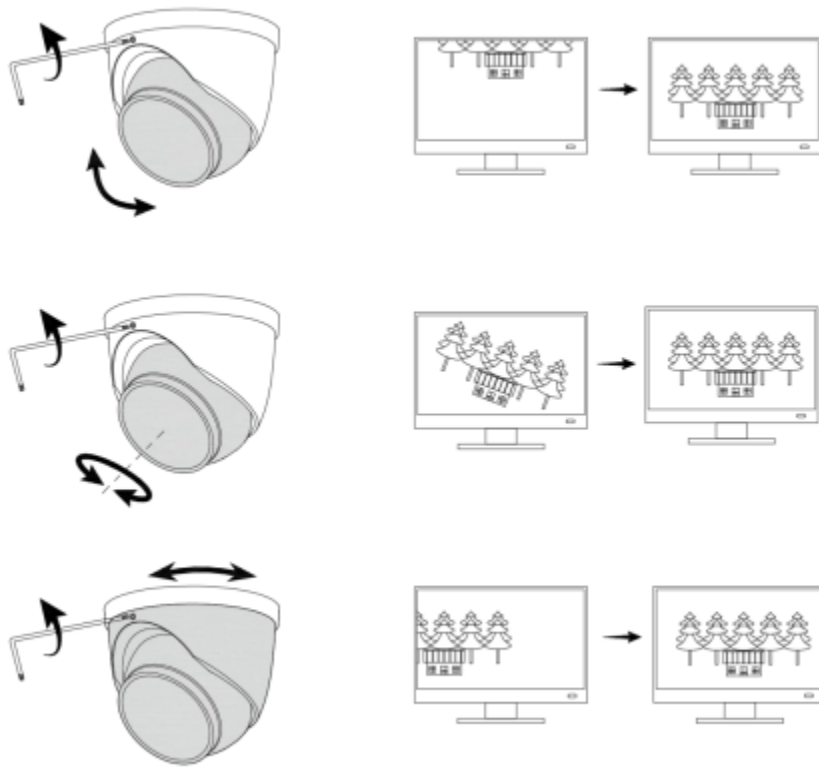| Port	Port Name	Description
Alarm I/O	ALARM_OUT	Outputs alarm signal to alarm device.
	ALARM_OUT_GND	📖 When connecting to alarm device, only the ALARM_OUT port and ALARM_OUT_GND port with the same number can be used together.
	ALARM_IN	Receives the switch signal of external alarm source.
	ALARM_IN_GND	📖 Connect different alarm input devices to the same ALARM_IN_GND port.

1.2 Mounting the camera

☐ Make sure that the mounting surface is strong enough to hold at least three times the weight of the device and bracket.

Figure 3-6 Cable going through the mounting surface

1.3 Adjusting Lens Angle

Figure 3-8 Adjusting lens angle

1.4 Optimal Installation Height

We suggest cameras be mounted about 2.5 meters high if targets are approximately 3 meters away.

CORRECT
Height & Distance

2.5 meters

3.0 meters

Average Eye level