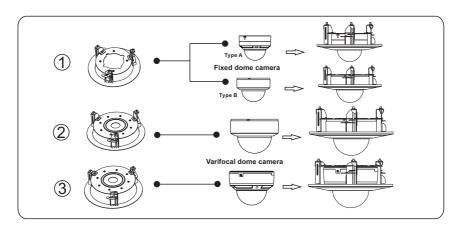# In-Ceiling Mounting
Quick Start Guide

Thank you for purchasing our product. This manual is applicable to the in-ceiling bracket. All pictures in this manual are for reference only.
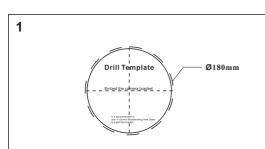
Mounting Examples
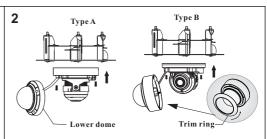

Type A
Fixed dome camera
Type B

Varifocal dome camera

Installation

Before installation, please make sure that (1) the height of the space above the ceiling must be more than 250mm; (2) the thickness of the ceiling must range from 5mm to 40mm; (3) the ceiling must be strong enough to withstand more than four times the weight of the dome camera and the accessories. The following pictures are for reference only.
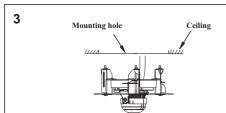
① In-Ceiling Mounting for Fixed Dome Camera

1

Drill Template   Ø180mm

Embed the camera bracket

It is recommended to
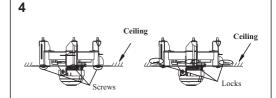use φ180mm Woodworking Hole Saws
to install the bracket

Attach the drill template to the ceiling where you want to install the dome camera. Then cut a hole according to the drill template. Note that +2mm of the circle diameter is allowed.

2

Type A   Type B

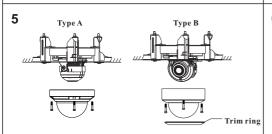Lower dome   Trim ring

Remove the lower dome of the camera. Then place the in-ceiling bracket on the dome camera and tighten the screws provided to fix the bracket and the dome camera. (For type B, you shall rotate the trim ring anticlockwise to remove it. Then you can remove the lower dome by loosening the screws.)
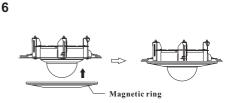
3

Mounting hole   Ceiling

Route the cables through the ceiling and connect the cables. Then push the dome camera with the bracket into the mounting hole in the ceiling.

4

Ceiling   Ceiling

Screws   Locks

Tighten the lock screws with the screwdriver and the locks will automatically rotate outwards to secure the dome camera to the ceiling. Then adjust the view angle of the camera.
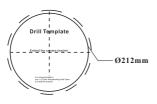
5

Type A   Type B

Trim ring

Install the lower dome back to the camera. (For type B, after installing back the lower dome, please put the trim ring onto the lower dome and rotate it clockwise until it is locked.)
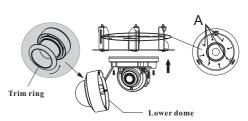
6

Magnetic ring

Install the magnetic ring of the bracket.

② **In-Ceiling Mounting for Varifocal Dome Camera**

1

Drill Template

Embed the camera bracket

Ø212mm

It is recommended to use Ø212mm Woodworking Hole Saws to install the bracket.
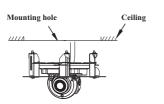
Attach the drill template to the ceiling where you want to install the dome camera. Then cut a hole according to the drill template. Note that +2mm of the circle diameter is allowed.
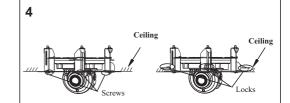
2

A

Trim ring

Lower dome

Rotate the trim ring anticlockwise to remove it. Then remove the lower dome of the camera by loosening the screws. After that, place the in-ceiling bracket on the dome camera and make sure the screw holes of the dome camera is aligned with the screw holes of the bracket marked with "A". Then fix the camera to the bracket with screws.
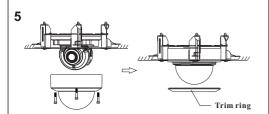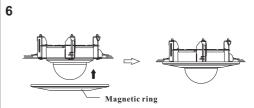
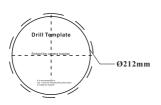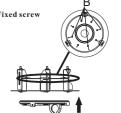|	
3 Route the cables through the ceiling and connect the cables. Then push the dome camera with the bracket into the mounting hole in the ceiling.	**4** Tighten the lock screws with the screwdriver and the locks will automatically rotate outwards to secure the dome camera to the ceiling. Then adjust the view angle of the camera.
5 Install the lower dome back to the camera. Then put the trim ring onto the lower dome and rotate it clockwise until it is locked.	**6** Install the magnetic ring of the bracket.

③ **In-Ceiling Mounting for Varifocal Dome Camera**
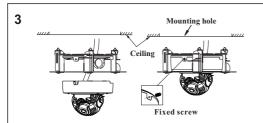
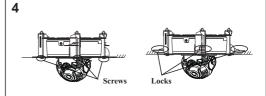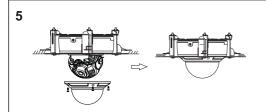|	
1 Attach the drill template to the ceiling where you want to install the dome camera. Then cut a hole according to the drill template. Note that +2mm of the circle diameter is allowed.	**2** Loosen the screws to open the lower dome and then loosen the fixed screw to remove the mounting base. After that, make sure the screw holes of the mounting base are aligned with the screw holes of the bracket marked with "B" and then fix them with screws.

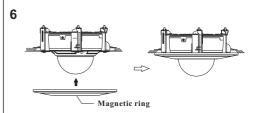| 3	4
Mounting hole / **Ceiling** / **Fixed screw** Route the cables through the ceiling and connect the cables. Then fasten the camera to the mounting base with the fixed screw. After that, push the dome camera with the bracket into the mounting hole in the ceiling.	**Screws** **Locks** Tighten the lock screws with the screwdriver and the locks will automatically rotate outwards to secure the dome camera to the ceiling. Then adjust the view angle of the camera.
5	**6**
Install the lower dome back to the camera.	**Magnetic ring** Install the magnetic ring of the bracket.

Dimensions

Unit: mm

①
80.5
210
210
Net Weight: 549g

②
80.5
36.4
233
233
Net Weight: 704g

③
80.5
50.8
233
233
Net Weight: 699g