

# Tailgating

## Quick Installation Guide

Last updated 2024.06.24

## Pre Installation Checklist

### What's included in the package

- ❑ 2 x Honeywell IP Cameras
- ❑ 1 x Installation Guide

### What installers need to prepare

- ❑ 2 x 12V 1A DC Power Adaptors or 1 x PoE network switch (minimum 24W budget, 12W per port)
- ❑ 2 x Ethernet Cables

### What needs to be available on site

- ❑ 2 x AC Main power socket or 1 x PoE network switch (minimum 24W budget, 12W per port)
- ❑ 2 x Free ports on router or switch
- ❑ 1 x Gatekeeper unit

*Please note: Power supplies are NOT included. Power to the cameras can be wired in by mains or supplied using Power of Ethernet (PoE) with compatible network devices.*



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## Camera Positioning

There are two cameras in the Tailgating system: The **Overhead** camera looks at the tops of people's heads as they enter, every guest should pass through the middle of this camera's view. The **Evidence** camera needs to provide a clear view of the entering guest's face.

### Overhead Camera

- Mounted inside the facility
- Facing perpendicular to the floor
- Middle of the entrance path, at least one meter from door or further if the door opens inwards
- As high as possible from the floor

### Evidence Camera

- Mounted inside the facility
- Facing the door, usually on a wall opposite the door
- Be able to capture faces clearly

## Installation Steps

1. Install the cameras in good positions as per examples below
2. Connect Ethernet cables from cameras to the local network. Ensure that the Gatekeeper is connected to the same network device as the cameras
3. Connect power adapters and power on cameras (if not using POE)
4. Go to GymMaster: Settings > Doors & Readers > **[edit]** the door detecting TG, then use the **[Check Cameras]** button to verify their connection
5. Use the **[Preview ... Camera]** buttons to preview a snapshot of the camera's view.  
Adjust the orientation of the camera as required

Once the cameras have been installed please contact the GymMaster support team. Please don't hesitate to get in touch should you require any assistance.

Thank you,  
The GymMaster Team  
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## Overhead Camera Installation Examples

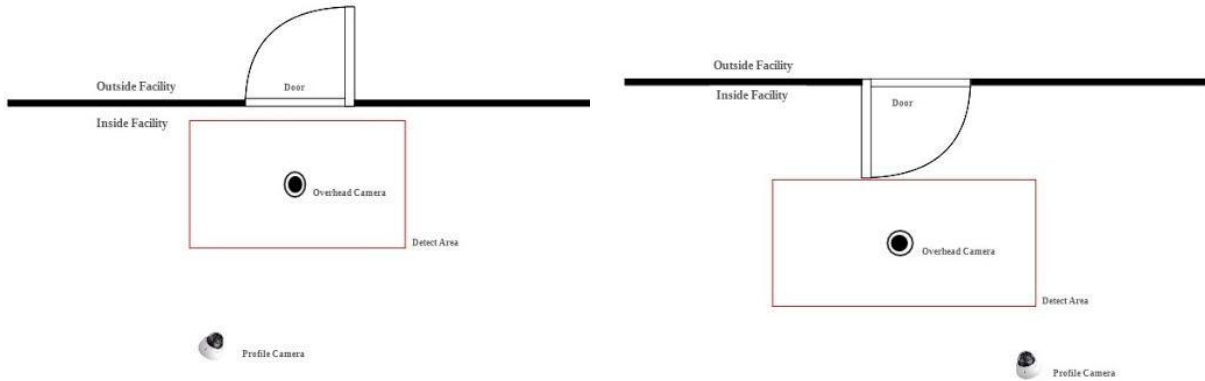


Figure 1 & 2: Difference in overhead camera position when the opening door obstructs the camera view

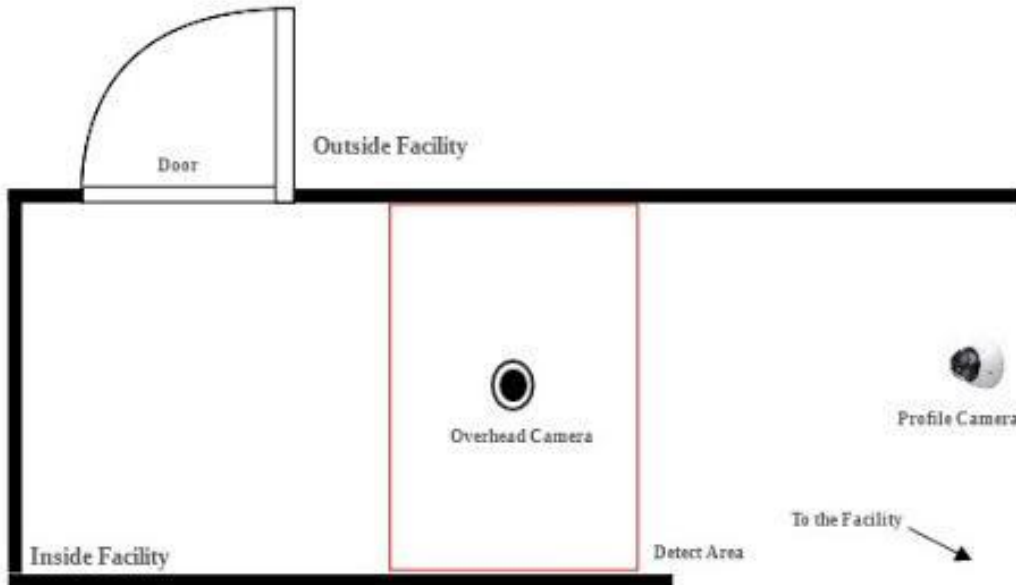


Figure 3: Position of overhead camera with narrow passageway