

## SafetyPulse | POE+ Camera Setup Guide

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### Overview

This guide walks you through setting up Reolink TrackMix POE cameras for use with CompScience SafetyPulse.

The process involves two main phases: initial camera configuration (done by you) and remote SafetyPulse configuration (done by us).

### Phase 1: Camera Setup (steps for you to do)

#### Step 0: Install the Reolink App

Download and install the Reolink app on your preferred device (iOS, Android, or Desktop): [reolink.com/software-and-manual](https://reolink.com/software-and-manual)

#### Step 1: Connect Cameras to your network via Ethernet cable

The camera can connect to your network via ethernet and there are two options for the power source:

1. The ethernet cable can provide power to the camera if your network ports are set for POE or if you add the camera on network with the Reolink POE switch.
2. The camera comes with a wall plug power adapter that can be used to power the camera while it's connected via ethernet.

<https://support.reolink.com/hc/en-us/articles/12807396159513-How-to-Set-up-and-Install-Reolink-TrackMix-PoE-Video/>

#### Step 2: POE+ Switch option:

1. Ensure the provided micro SD memory card is in the camera.
2. Connect an ethernet cable to your Router via a LAN port and run it to the POE Switch port.
3. Connect a second ethernet cable from the POE Switch to the camera. (ensure the length reaches your installation location)
4. Please ensure you install the waterproofing lid on the ethernet cable.

#### Step 3: Configure the camera in Reolink on your network.

1. Ensure you've installed the Reolink app in Step 0.
2. Scan the QR code on the camera (or enter it manually - it starts with 95270)
3. Add the camera(s) to the reolink app with the Automatic feature, QR code scan or input the UID starting with 9527xxx...
3. Create a Device Access Code for each camera with an account name(admin) and Device Access password.

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## Step 4: Share Camera Credentials with CompScience Team.

For each camera, please provide:

- Camera name (however you've labeled it)
- A picture of the QR Code Sticker on the camera with 16 digit UID code.
- Account name and Device Access password (the password you created).

### How to find the UID:

In the Reolink app, go to Settings > Device Info for each camera. You can find this by selecting the main camera banner in settings. This will display the name, model and the UID and other technical details. You can either send us the UID number or a picture of the QR code on the body of the camera..

Send this information to your CompScience contact via a secure method (email, password manager share link, SMS, etc.).

That's it for now – sit tight!

## Phase 2: Remote Configuration (steps for CompScience to do)

Once we receive the UIDs and access codes, our team will:

4. Access the cameras remotely.
5. Configure FTP uploading to SafetyPulse.
6. Verify the cameras are capturing and transmitting correctly
7. Reach out to you to set up an on-boarding/training session

## Network Requirements

SafetyPulse cameras upload images via FTP or via the VMS device. Please ensure:

- Outbound FTP traffic or RTSP stream is allowed on your network
- The cameras are whitelisted or marked as trusted devices if your network has strict firewall policies

In most environments, this works without any changes.  
If you're unsure, please check with your IT team. I

## Questions?

Contact your CompScience representative or email [helpdesk@compscience.com](mailto:helpdesk@compscience.com).