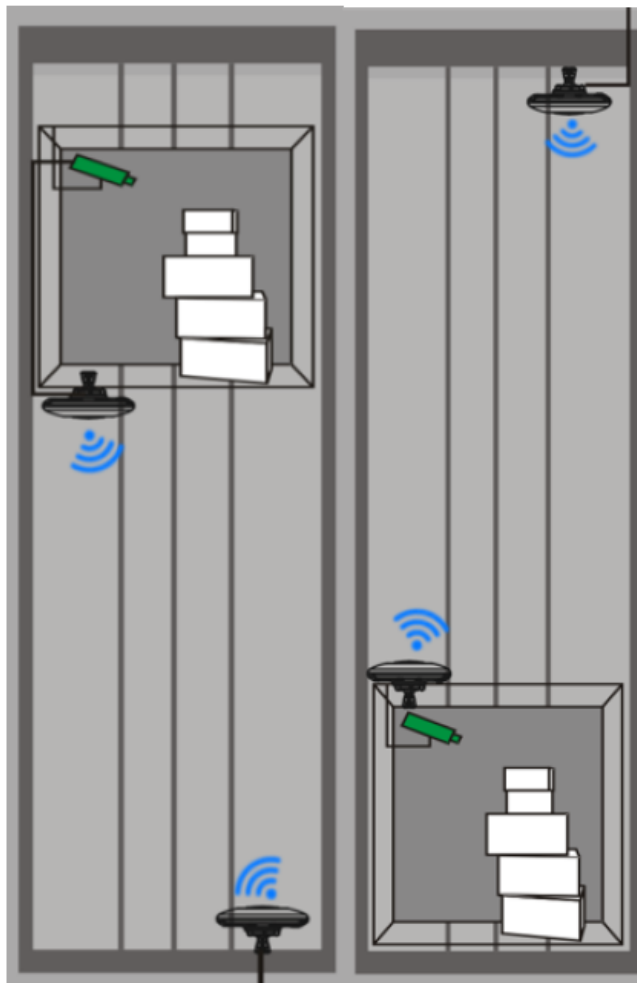


Tsaro Wireless Transmitter and Receiver Installation

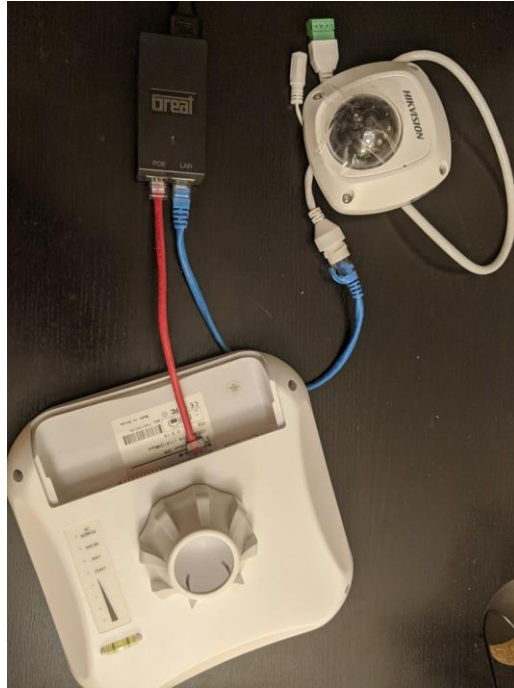


Parts

1. Tsaro IP Camera
2. Tsaro Wireless Video Transceiver (Transmitter & Receiver)
3. POE Switch (Optional)

Connection Diagram

1. The Tsaro IP Camera is connected via Ethernet to the Tsaro Wireless Transmitter either under the elevator car or on top of the elevator car.



2. The Tsaro Wireless Receiver is installed either at the bottom of the elevator shaft or on top of the elevator shaft for line-of-sight communication between Tsaro's wireless transmitter and receiver.



Installation Checklist

- ✓ Power socket (110/120 VAC) on top of the elevator car to connect the PoE switch to connect it with the wireless transmitter and camera
- ✓ Ethernet Connectivity in the Elevator Pit or Machine Room to connect to the wireless receiver

Attention

- If the wireless receiver is installed on top of the elevator shaft, please place it away from the motor and high voltage.
- Select an appropriate place to install transmitter and receiver, because obstacles and metal materials will affect the WiFi signal.

Power Supply

The wireless transmitter and receiver need a separate power supply. They must use stable and standard voltage of 100V - 240V. If the voltage of power supply is insufficient or unstable, the AP will not work in normally and will restart continuously.

Dip Switch Programming

1. To select mode for a transmitter or receiver set dip switch #1 UP or DOWN, respectively.



2. The dip switches #2 to #8 determines the frequency (channels) for the transmitters and receivers.
3. When setting the transmitter and receiver pairs, they MUST have the same frequency settings to work properly.



4. For the wireless transmitter and receiver pair, the dip switches need to be separated by at least 4 groups/channels.

Tsaro IP Camera (Vivotek 2 MP Minidome Camera)

1. H.265 Compression
(up to 90% storage saving over H.264)
2. Supreme Night Visibility
3. Compatible with ONVIF NVRs
4. Vandal-Proof Impact Rated (IK 10)



Tsaro App on iOS and Android App Stores

The camera comes pre-provisioned and the video stream will be available right away to the users who have the building and camera assigned to them.

