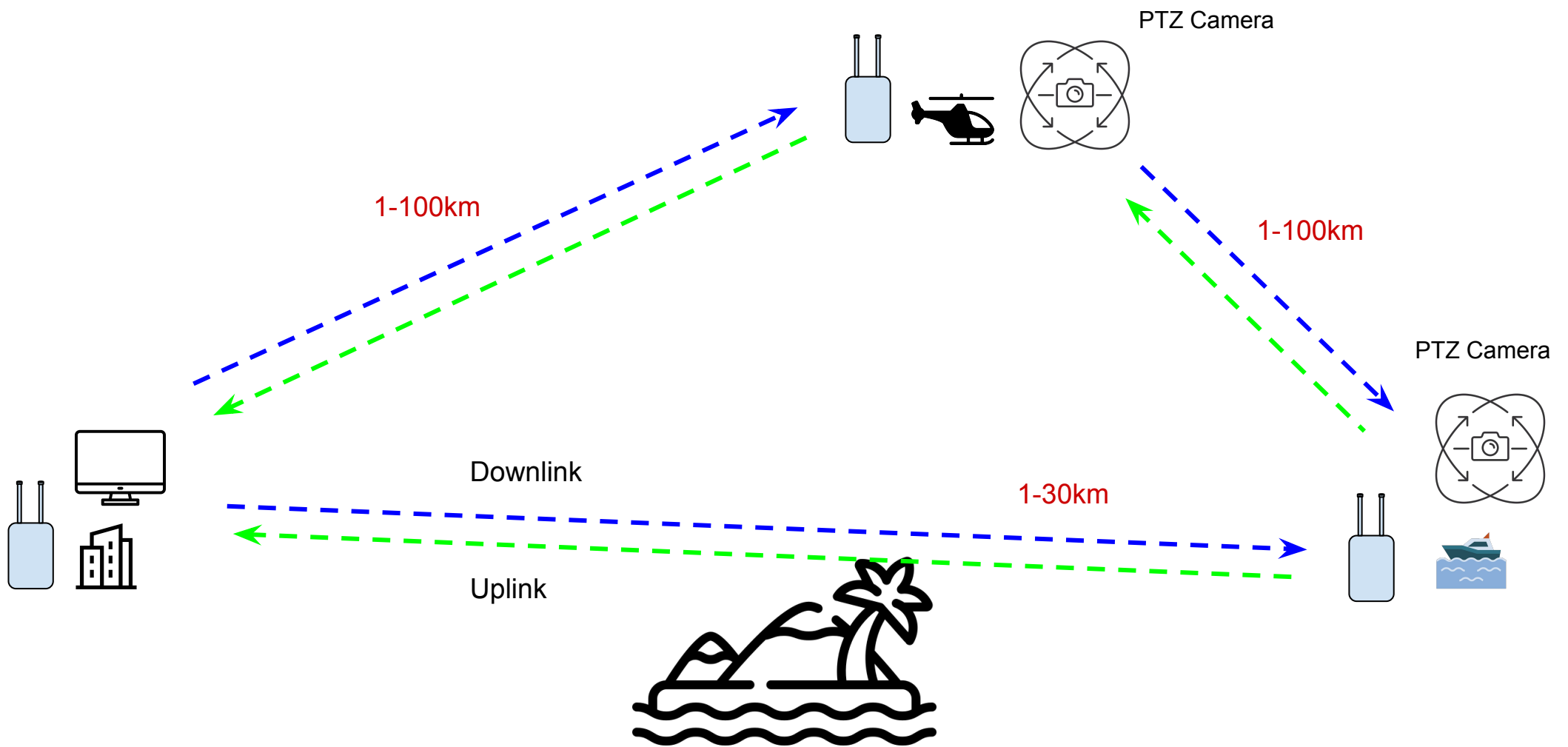


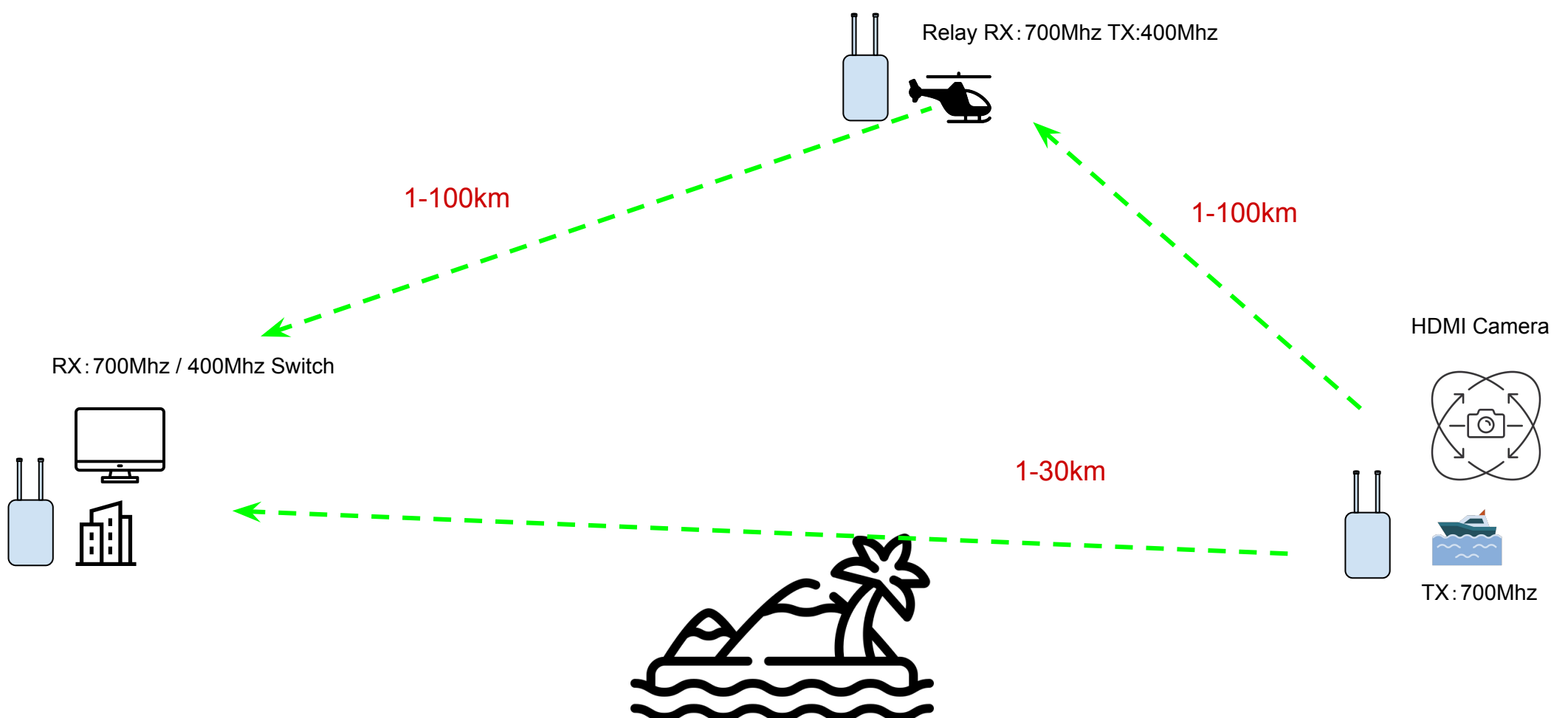
# solution for helicopter ship and shore receiver.

## 1. Two-way transmission solution by video data transceiver.



1. If no island or obstacle between the ship and the receiver, the range supports 1-30km, depending on the building height.
2. If there are islands or obstacles between the ship and the receiver, the helicopter can use a relay. The range supports 1-100km if the helicopter height is 500 meters.
3. The operator can get and control the PTZ camera on the helicopter and ship.
4. Above solution just need 3 units of two-way transmission transceiver. Support 2x ethernet and 3x data port.

## 2. One-way transmission solution by COFDM transmitter, relay and receiver.



1. If no island or obstacle between the ship and the receiver, the range supports 1-30km, depending on the building height.
2. If there are islands or obstacles between the ship and the receiver, the helicopter can use a relay. The range supports 1-100km if the helicopter height is 500 meters.
3. The operator can get video from the camera on the ship.
4. Above solution just need 3 units: ship COFDM transmitter, helicopter COFDM relay, shore COFDM receiver.