



Technical Specifications

Network Setup

Network Configuration

Our gateways communicate with the Thinaër servers over HTTPS. To ensure the gateways can properly communicate with our servers, please whitelist and open bidirectional traffic on the following endpoints and ports:

Outgoing: *.thinaer.io
TCP ports 443 (https)

Gateway Connectivity

Our next generation gateways are designed to provide a plug-and-play experience. Thinaër gateways can be connected through both wired and wireless connections.

Wired Connection

To connect your gateway through Ethernet, simply plug directly into a router or switch.

Wireless Connection

To connect your gateways to your local WiFi network, they'll need to be updated with your WiFi network settings. You will need to know the following details in advance and provide them to your Thinaër account manager:

SSID – this is the name of your network
PSK – this is the password for your network

Our gateways currently operate over 2.4GHz and 5GHz using WPA/WPA2 Personal security. All data is encrypted both in transit and at rest. For more information regarding security and other data traffic details, please contact the Thinaër help team at help@thinaer.io.