

DIY Install Overview

For a DIY ("do it yourself") install we recommend [joining our Slack group](#) where you can chat with us.

There is a channel in Slack- [#diy-install-support](#) where you can ask questions. We can guide you on what hardware to buy, and what is likely the best connection to a nearby antenna.

For DIY, **you must still fill in our join form**. This will give you an Install Number (or request number) which you will need when you are ready for an install to request a **Network Number** (or **NN**) in order to be able to configure your devices for your install. It will also get you in our system so we can give you advice and look for line-of-sight connections, as well as put you on the map. *(We are working at automating the process so you can use the Install Request number and the system will automatically allocate a Network Number for you. For now you need to request it via #diy-install-support or via the email your received with your Request Install Number)*

For a quick check of line-of-sight you can use our [line-of-sight tool](#). Put in your address and it will show you which hubs you might be able to connect to.

Here is a list of [equipment](#) we typically use. Remember to use outdoor ethernet cable, and securely mount your antennas on j-pipes or secured masts. Masts should be strong metal as plastic PVC pipes will bend.

Our general install advice is here in [the docs](#)

When you are ready, here's how to [configure](#) your devices.

We ask you, if you can, to support NYC Mesh with a [monthly subscription](#). Donating helps maintain, operate, and expand NYC Mesh so, just like you, others can benefit from the network.

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