

1Gbit Network Requirement

SFP modules and -ports are designed for a single speed and they do not exist in a dual-speed configuration. The SFP modules and ports that we use in our Taiko Audio products are specified to work only at 1Gb.

As a result, the following Taiko Audio products will not work with 100mb connections, only with 1Gb connections:

- Extreme Switch
- Extreme Network Card

Conversely, RJ45 ports can work in 100Mb and 1Gb mode. As a result, the Taiko Audio Extreme Router will be partially compatible with 100Mb and 1Gb connections:

- Extreme Router RJ45 ports: 100Mb and 1Gb
- Extreme Router SFP/DAC port: 1Gb only

What this means is that any network interfaces upstream of the Taiko Audio Extreme Switch or Network Card, such as generic routers or switches, must be 1 Gb. For the Taiko Audio Extreme Router, the same holds true where it concerns devices connected to its SFP/DAC port.

For the upstream network that feeds the Router via RJ45, there is no 1Gb requirement and the network may be 100Mb or 1Gb. This is also true for a MESH router with a (lower than 1Gb-) wifi source.

Please note that some Ethernet cables are restricted to 100Mbit (as opposed to Gigabit) which will also be incompatible.