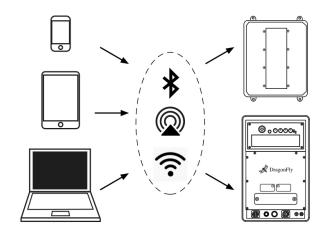
Wireless Audio Options: PowerChitons / Portable Systems

Wireless audio distribution is a frequently requested option for the PowerChiton amplifier series and portable Technomad systems. There are several available options depending on the details of the installation and application as well as the technical expertise of the contractor. This document serves an overview of current available options provided by Technomad.

Direct Wireless Streaming from smart phones, tablets, computers:

The WiFi/Bluetooth receiver option adds a streaming receiver to a PowerChiton or DragonFly unit. This unit can be factory configured to work either as a Bluetooth 5.0 receiver or WiFi output option compatible with a variety of streaming protocols including Airplay™, DLNA, UPnP. There is a 3rd party app available which allows the user to change between the Bluetooth™ and WiFi modes. The app can also be used to connect multiple units which are equipped with the PN 2150 option.

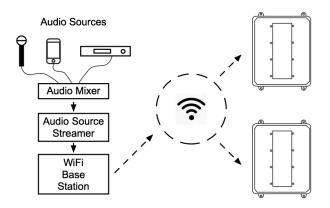
PN 2150 - WiFi/Bluetooth receiver for PowerChiton / DragonFly and FireFly portable systems



Audio streaming from line level audio gear:

Technomad can supply PowerChitons and portable systems equipped with streaming audio receivers as well as WiFi access points in several configurations. In these systems, an audio encoder is connected to the output of the local line level audio gear, either directly or through an audio mixer and this encoder

For smaller, simple applications, Technomad offers turnkey WiFi streaming systems with one to four output receivers. Featuring a pre-configured and programmed base station and WiFi access points along with an audio streaming transmitter and receiver(s), this system is designed to provide wireless streaming over 250' of line of sight.



PN 2132 two receiver system - source streamer and base station along integrated streaming receivers and WiFi access points. PowerChiton or portable

PN 2131, 2132, 2133, 2134 - 5ghz WiFi streaming packcage with one to four receivers

For larger applications, Technomad PowerChitons can be ordered with the same integrated WiFi access points and internal audio streaming receivers as the turnkey systems as individual components. This allows installers and contractors to deploy a wider scale WiFi network which can be used to connect the PowerChiton(s) to a source point location with streaming sender unit. The units ship with default programming but WiFi deployment expertise is required of the installer.

PN 1245 - PowerChiton Ethernet Transmitter Module

PN 1244 - PowerChiton Ethernet Receiver module

PN 1557 - Wireless / WiFi Access Option