

## PoE (Power Over Ethernet) – Basic Info

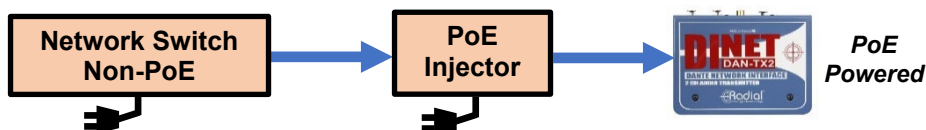
PoE (Power over Ethernet) is the process for delivering DC power to PoE compatible devices over Ethernet cabling. This eliminates the need for separate power adapters and electrical outlets. For example: Let's say you need to install a Dante device at a remote location over a network, but there is no power available to use at that location. This would be a good opportunity to use PoE to power the Dante device. It's fairly simple, as long as the network switch you will be using has PoE capabilities, and the device is PoE compatible, it should just be "plug and play." Audio technicians will eventually experience PoE technology in the field at some point.

### Network Switches and PoE

Not all Network switches will come standard with PoE capability. If you are working with devices that require PoE you will need to verify if the Switch you will be using is a PoE Network Switch or not?

### PoE Injectors

If you are working with a Non PoE Network Switch, but have a device that requires PoE – You can use a PoE Injector. The PoE Injector plugs into a port on the Network Switch, then plugs into your PoE compatible device. The injector not only provides power to the device but also the Data Connection.



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