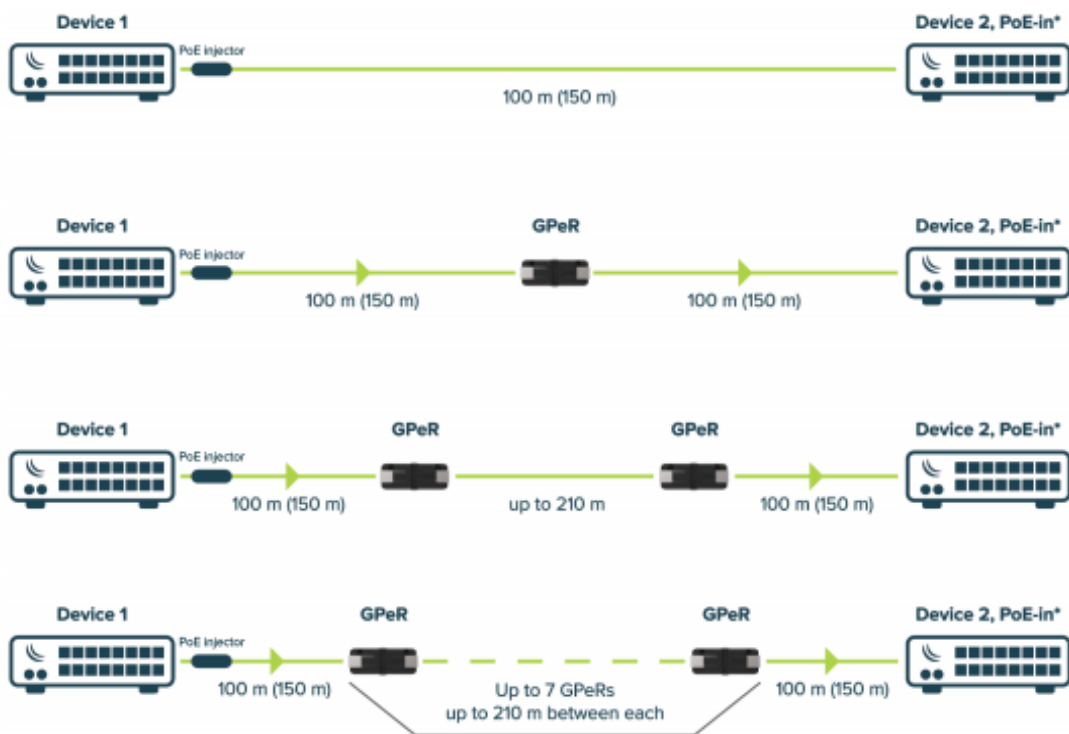


Use case 1: Extension of Ethernet link to up to 1,5 km if one side have PoE source (up to 3 km both sides of the link have PoE sources).

Use case 2: Home user connects his WiFi AP to GPEN11, which then outputs PoE (Power over Ethernet), Ethernet is extended with GPeR units then on the roof you have a netPower series switch (coming later this year), which takes power from all the apartments (from GPEN11), after that the switch is connected to the uplink connection, for example with our 60 GHz series of device.



* Voltage drop on the cable and on GPeR units needs to be taken into account when calculating PoE-in possibility, in case of insufficient power take off PoE jumpers to disable Passive PoE passthrough and use other power source for Device 2.