



Wireless Frequency Comparison with WiFi

Introduction

Founten utilizes the IEEE 802.15.4 wireless standard. This standard was designed to be compatible and coexist with the Wifi standard IEEE 802.11. Because of their design, they can coexist in the same frequency channels. However, the IEEE 802.15.4 standard allows for 2 extra narrow channels which are normally not utilized by Wifi. While the Founten products are capable of operating in any of the defined channels, by default they operate in channel 26 (2.480 MHz) which means that they are completely unnoticed in standard Wifi installations.

