It seems that the RF are better in range than the SYN480R (the cheapest and simplest one)

**In 315/433mhz RF, the receiver matters FAR more than the transmitter.**

Difference between best (RXB-12) and worst (the cheap green) receiver was >20:1.

Envia HELTEC Long Range y lo puede recibir una corto como el SYN480R?

|  |  |  |
| --- | --- | --- |
| SYN480R simplest , cheapest $2    CON ESP32 PORQUE USAN 3.3V O USE RESISTENCIAS PARA REDUCIR VOLTAJE |  |  |
| Lora SX1278 | Heltec- WIFI, 32 V2, 433MHZ, ESP32, Lora SX1278, esp32, pantalla OLED de 0,96 pulgadas |  |
| RF    Creo que 100 mtrs?? Con antena | RF Link Long Range 2 Kms $15 | RFM95 transceiver |
| RFM98 **Ultra-Long Range** Transceiver $7 | RF STX882 $3 |  |
| **EBYTE** CC2530 Zigbee, 2,4 GHz, módulo receptor Zigbee, E18-MS1-PCB EBYTE de 4 dBm para antena PCB  **200mts** | EBYTE Transceptor inalámbrico SX1276, 868MHz, 100mW, SMD, CDSENET, E32-900T20S, 915Mhz, TTL, 5000m, largo alcance, LoRa, IPEX, transmisor y receptor EBYTE$16 | **EBYTE** CC1101 |
|  |  |  |

Range

* Bluetooth
* WiFi Extended
* Radio Frec