



IDT Technology Limited
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Technical description (FCC ID: NMTBFF-01)

The brief circuit description is listed as follows:

U6 and associated circuit act as MCU and 915MHz RF module (CC1111F32).

U1, U3, U4 and D1-D3 associated circuit act as LED drive and LED.

X1 associated circuit act as 48MHz clock frequency of U6.

L3 - L8 and associated circuit act as Antenna Matching Network.

U5 and associated circuit act as voltage regulator.

J2, U2 and associated circuit act as USB connector and charging circuit.

SWL, SWR, SWU, SWP and associated circuit act as control key.

Antenna Used:

An internal, integral antenna has been used.

Operating Frequency and Type of modulation:

915MHz and 2-FSK

