

Operation Description

The product is a Stereo Radio with AM/FM/TV and Weather Band Digital Tuner and powered by 2 x 1.5 V "AAA" size battery.

Refer to circuit design, the circuit description is listed as follows:

- IC4 (TB2132FN), Q11, Q12, Q13, Q14, X2(75KHz), CF1(10.7MHz) and associated circuit act as muting circuit for the AM/FM/TV/WB, RF/ OSC/IF amplifier and decoder.
- IC2(GMT-618), Q8, Q9, X1(32.768KHz) and associated circuit act as a microprocessor to control tuner, key and LCD display.
- IC3(PT4800), Q6, Q7 and associated circuit act as Audio amplifier.
- IC1(ME301), L1, C7, C8, D1 and associated circuit act as a regulator.