The WTX1015 Wireless iPOD dongle transmitter is the ideal solution for customers ready to make their audio products wireless. It can be plugged into the iPOD sockets on a iPod or a iPhone. Whether you're in the development stage or ready to mass manufacture, the WTX1015 will provide the reliable, standards-compliant, guaranteed performance you need.

This document is designed to provide general information for use of the Wireless audio iPOD dongle transmitter WTX1015.

EMI/EMC Compliance Guidelines

FCC Compliance

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Compliance

This Class B digital apparatus complies with Canadian RSS-210.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is Subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

When using the WTX1015 IPOD dongle, you must:

1. Use only the provided chip antenna.
2. Operate WTX1015 according to the specifications listed in this user's manual.

Specifications

WTX1015 functional block diagrams

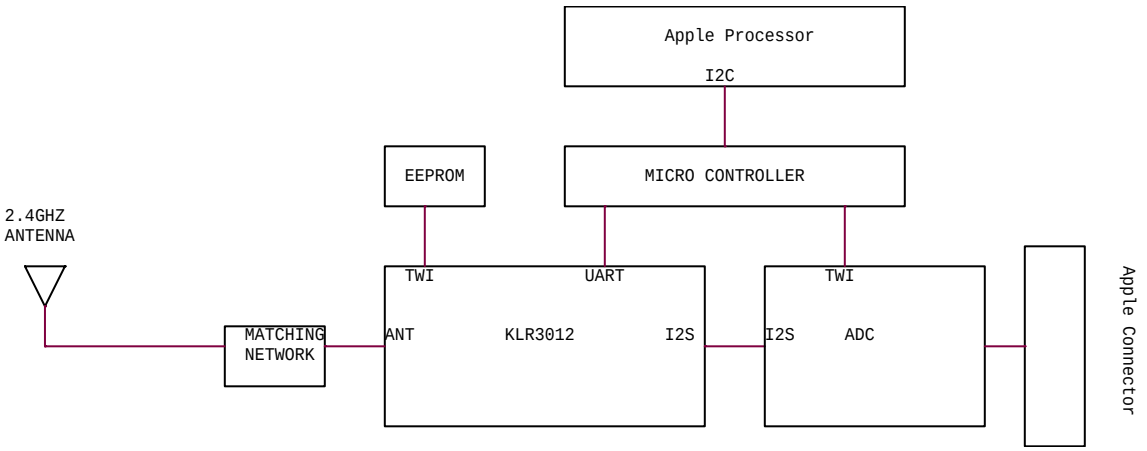

Figure 1

RF Performance:
Outdoor range (LOS) 15m.
Maximum Transmitting RF Power - 0 dBm.
Frequency ISM 2.400 - 2.480 GHz.

Electrical Parameters
Supply Voltage: 3.2 VDC
Current Requirements – 10-15mA
Operating Temperature Range - 0 to 70 °C / 32 to 158 °F

Other features
WTX1015 is RoHS compliant.
WTX1015 is FCC approved (documentation available on request).
WTX1015 is IC approved (documentation available on request).