



10330 North Meridian Street
Indianapolis, IN 46290

phone: 317-587-3000

Operation Description:

Thomson models FM TX08B and JP4221 are FM transmitters designed specifically for automotive applications. These devices are powered exclusively from the 12-volt cigarette lighter in the car, and require no additional batteries. They accept analog audio signals from many Portable Media Players (mp3) and transmit FM audio to any car radio. Both operate within the FM Band from 88.1MHz to 107.9MHz and are selectable to 8 discrete stations (88.1, 88.3, 88.5, 88.7, 107.3, 107.5, 107.7 and 107.9) MHz.

FCC Section 15.203 & RSS-GEN Antenna Requirements

The RF is connected to the DC+ input terminal of the device. Since these devices can only be powered from 12-volt cigarette lighter in the car, the user cannot readily change the RF Antenna. There are no means provided to the end use for powering the transmitter, besides the 12 Volt adaptor in a vehicle. Therefore it meets the 15.203 Requirement.