

Description

The Universal FM Stereo Modulator provides a wireless audio link between a portable music player such as an MP3 jukebox and a vehicle FM stereo radio. It features a switch selectable 4 channel digital tuner and it is powered by the cigarette lighter jack. It provides a 3.5mm stereo plug compatible with the majority of portable music players.

Features

- Universal 3.5mm stereo plug
- Digital tuner with crystal controlled PLL
- 4 channel stereo FM modulator
- 88.1/88.3/88.5/88.7MHz
- 4 position slide switch control
- Blue LED power indicator
- Built-in antenna
- 10 to 30ft range
- High quality stereo audio
- Powered by 12V cigarette lighter
- Designed to meet FCC standards
- Stylish cigarette lighter case design
- Custom frequencies available



Universal 3.5mm stereo plug

Specifications

Parameter	Min	Typ	Max	Unit
Input Voltage	10	13.8	17	Vdc
Input Current		30		mA
FM frequency	88.1		88.7	MHz
Stereo channel separation	25	40		dB
Audio frequency response	20		15K	Hz
Signal distortion			0.5	%
Operating range	1	10	30	ft
Operating Temperature	0		50	°C
Storage Temperature	-40		80	°C

