

Monster Model # 168008-00 Universal FM Stereo Modulator

(FCC ID RJE16800800)

Description

The 168008-00 Universal FM Stereo Modulator provides a wireless audio link between a portable music player (such as an MP3 jukebox) and an FM stereo radio. The built-in FM transmitter can be operated at any of 6 given frequencies.

Features

- ◆ Universal 3.5mm stereo plug
- ◆ Digital frequency synthesis with crystal controlled PLL
- ◆ 6 frequency choices: 88.1 / 88.3 / 88.5 / 107.5 / 107.7 / 107.9 MHz
- ◆ Slide switch frequency control
- ◆ Built-in antenna
- ◆ 10 to 30ft range
- ◆ High quality stereo audio
- ◆ Powered by 12V cigarette lighter outlet
- ◆ FCC compliant



Specifications

Parameter	Min	Typ	Max	Unit
Input Voltage	10	13.8	17	Vdc
Input Current		33		mA
FM frequency	88.1		107.9	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
Cable length		650		mm