

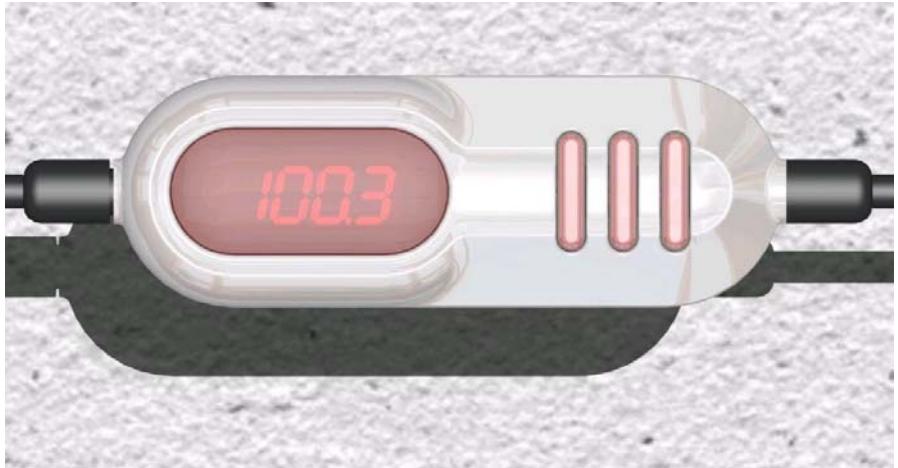
## Monster Model # 168007-00 FM Stereo Full Spectrum Modulator Specifications (FCC ID RJE16800700)

### Description

The iPod FM Stereo Full Spectrum Modulator provides a wireless audio link between the Apple iPod and a vehicle FM stereo radio. It features a fully adjustable channel digital tuner with 3-button control and a 3.5 digit LED display. It also includes a fast charger/power source for the iPod.

### Features

- ◆ Compatible with second generation iPod models
- ◆ Digital tuner with crystal controlled PLL
- ◆ 3 Memory frequency storage locations
- ◆ 3.5 digit LED display with brightness control
- ◆ Fully adjustable from 88.1 to 107.9MHz
- ◆ 3 button operation
- ◆ Microprocessor control
- ◆ Built-in antenna
- ◆ 10 to 30ft range
- ◆ High quality stereo audio
- ◆ Powered by 12V cigarette lighter
- ◆ Auto-reset fuse
- ◆ High current iPod charger
- ◆ FCC compliant
- ◆ Stylish design



Control Unit

### Specifications

Parameter	Min	Typ	Max	Unit
Input Voltage	10	13.8	17	Vdc
Input Idle Current w/o Ipod		50		mA
Charger Output @ 0 mA	9.3	13.1	16.3	Volts
Charger Output @ 500mA	8.7	12.5	15.7	Volts
FM frequency	88.1		107.9	MHz
FM frequency steps		200		KHz
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 iPod side		203		mm
Cable length cig. Lighter side		660		mm



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