

## FM Stereo Exciter (PLL-11030K)



### Features

- Frequency range 87.5 – 108 MHz
- Broadband design
- RF output up to 1 watt
- Build in high quality stereo encoder
- Build in 15KHz filter
- Balanced audio input
- Audio input Level adjustable
- Pre emphasis selectable
- SMD design
- Level audio input L&R display
- LCD display 16x4

### General Specifications:

Frequency Range	: 87.5 – 108 MHz
Power output	: up to 30dBm
Output impedance	: 50 ohm
Second harmonic	: >-60dBc
Frequency step	: 50 KHz
Frequency select	: Pushed button UP or DOWN
Frequency stability	: +/-100Hz
Audio frequency response	: 10Hz – 15KHz
Audio input impedance	: 10KHz or 600 Ohm, selectable
Audio input level	: -13dB to +13dB adjustable
Audio input connector	: XLR Female
Pilot	: 19KHz
Pre emphasis	: 0, 50, 75 us, selectable
Channel separation	: >50dB
Pilot output connector	: BNC female
Display	: LCD size 16X4

### Physical and Environmental Specifications:

General	: FM Stereo Exciter
Operating Temperature	: -10°C to +50°C (+14°F to +122°F)
Storage Temperature	: -40°C to +80°C (-40°F to +176°F)
DC input requirement	: 18-24VDC@1.2A
Size	: 12.0 X 21.0 X 4.5 cm. (W x H x D)
Weight	: 0.2 Kg.