



## Description

The Model 2400LAR is an affordable, in-line, lightning protector for the 2.4GHz ISM band, 2.3GHz WCS band and the MMDS band. This lightning protector will provide maximum protection for Spread Spectrum and Frequency Hopping radios. It uses quarter wave technology which exhibits direct electrical connection to ground. This means virtually no "turn on time" protecting your expensive equipment from static buildup or lightning strikes.

## Features

- Provides maximum lightning protection from antenna lightning strikes or static build up.
- No Semiconductors, MOVs, TVSs or gas discharge tubes to burn out.
- Direct connection to ground via quarter wavelength technology
- Ground stud lug with brass hardware
- N-Female or N-Male Connectors
- Ideal for installing between Amplifier and Antenna or any place where DC on the coax is not required.

Technical Specifications	
Frequency Range	2.1 to 2.7 GHz
Surge	20KA, IEC 801-5 8/20 $\mu$ Sec waveform
Impedance	50 Ohm
Turn-On Time	<200 Pico Sec (any voltage)
Insertion Loss	< 0.4dB
VSWR	<1.3 : 1
Connectors	NF-NF or NF-NM
Dimensions (L x W x H)	1.75" x 2.25" x 1"
Temperature	-40 to +85°C

## Ordering Information

Part Number: 2400LAR

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