



## TerraWave Solutions® Lightning Arrestor With N-Style Jack To N-Style Bulkhead Jack 0-6 GHz

TerraWave's lightning suppressor is a gas discharge tube suppressor and features wide-band operation up to 6 GHz. Simply attach the lightning protector to an access point to help protect an entire network, outdoor antennas and other wireless equipment from the build-up of static electricity. It is recommended to use 14 or 16 American Wire Gauge (AWG) ground wire. Every TerraWave lightning arrestor is covered by the Company's one-year warranty program. Visit [www.terrawave.com](http://www.terrawave.com) for additional information.

Specifications	
Model	TW-LP-N-J-BHJ
Frequency Range	DC 0-6 GHz
Insertion Loss	≤0.7 dB
VSWR	DC~6 GHz <1.4
Impedance	50 Ω
Connector	N-Style Jack To N-Style Bulkhead Jack
Operating Temperature Range	-40°F to 185°F
Dimensions (L x W x H)	1.0" x 2.6" x 1.3"
Insulation Resistance	≥2000 MΩ
DC Discharge Voltage	184-276 V (100 V/S)
Initial Impulse Wave Discharge Voltage	450-500 V (1KV/μs)
Rated Impulse Wave Discharge	20 KA (Wave 8/20 μs) 10 Times (5 Times Each Polarity)
Weight	0.28 lbs
Ground Connection	By Feedthrough or Screw Terminal
Recommended AWG	14 or 16 AWG ground wire



