

## Lightning Arrestor N-Style Jack to N-Style Bulkhead Jack 0-6 GHz

TerraWave's lightning arrestor is a bi-directional gas discharge tube suppressor that features wide-band operation up to 6 GHz and is rated at IP67. 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 18 American Wire Gauge (AWG) ground wire. Every TerraWave lightning arrestor is covered by the company's one-year warranty program.

| 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           | 90 V   |
| Initial Impulse Wave Discharge | 450-500 V (1KV/μs)                                       |
| Rated Impulse Wave Discharge   | 20 KA (Wave 8/20 μs) 10 Times<br>(5 Times Each Polarity) |
| Weight                         | 0.28 lbs   |
| Ground Connection              | By Feedthrough or Screw Terminal                         |
| Recommended AWG                | 18 AWG ground wire                                       |

