

# Lightning Arrestor

## RPSMA Male to RPSMA Bulkhead Female 0-7GHz



Ventev's Lightning Arrestor is a bi-directional gas discharge tube suppressor that features wide-band operation up to 7 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 11 American Wire Gauge (AWG) ground wire.

Ventev lightning arrestors are RoHS compliant. Ventev's lightning arrestors have been evaluated for compliance with the Reduction of Hazardous Substances, RoHS 3 Directive 2015/863/EU and have been determined to not contain substances in excess of RoHS 3 Maximum Concentration Levels.

*Every Ventev lightning arrestor is covered by the company's one-year warranty program.*

**For more information or to purchase, contact Ventev:**  
800.851.4965 or [sales@ventev.com](mailto:sales@ventev.com).

### SPECIFICATIONS

**SKU:** 289319

**Model:** V-LP-RPSMA-P-BHJ

**Frequency Range:** DC 0-7GHz

**Insertion Loss:**  $\leq 0.15\text{dB @ } 4 \text{ GHz}$ ;  $\leq 0.3\text{dB @ } 7 \text{ GHz}$

**VSWR:**  $\leq 1.15 @ 3\text{GHz}$ ;  $\leq 1.4 @ 7\text{GHz}$

**Impedance:** 50Ω

**Connector:** RPSMA Male/Plug to RPSMA Bulkhead Female/Jack

**Operating temperature range:** -55° C to 105° C/  
-67° F to 221° F

**Dimensions:** 2.14in x 0.89in x 0.89in

**Gas Tube Spark Over Voltage:** 300V

**Rated Impulse Wave Discharge:** (Wave 8/20 μs) 10 Times (5 Times Each Polarity): 10 KA

**Weight:** 0.21 lbs

**Ground Connection:** By Feedthrough or Screw Terminal

**Recommended AWG:** 11 AWG

**Ingress Protection:** IP67