

Konnectrf's lightning arrester is bi-directional gas discharge tube suppressor that feature wide-band operation up to 6 GHz and is rated 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.

Specifications	
Frequency Range	DC 0-6 GHz
Insertion Loss	≤0.9 dB
VSWR	DC~6 GHz <1.4
Impedance	50 Ω
Connector	SMA Jack To SMA Bulkhead Jack
Operating Temperature Range	-40°F to 185°F
Dimensions (L x W x H)	0.9" x 2.7" x 1.2"
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 (5 Times Each Polarity)
Weight	0.21 lbs
Ground Connection	By Feedthrough or Screw Terminal
Recommended AWG	18 AWG ground wire

