

Konnnect Rf 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.

Specifications	
Frequency Range	DC 0-6 GHz
Insertion Loss	.01dB/1GHz, .02dB/2GHz, .04dB/3GHz, .05dB/5GHz, 0.6dB/6GHz
VSWR	DC~6 GHz <1.5
Impedance	50 $\Omega$
Connector	TNC Plug To TNC Bulkhead Jack
Operating Temperature Range	-86°F to 185°F
Dimensions (L x W x H)	0.9" x 2.4" x 1.2"
Insulation Resistance	DC 100V More Than 50 M $\Omega$
DC Discharge Voltage	90 V
Initial Impulse Wave Discharge Voltage	Less Than 700 V (1KV/ $\mu$ s)
Rated Impulse Wave Discharge	20 KA (Wave 8/20 $\mu$ s) 10 Times (5 Times Each Polarity)
Weight	0.28 lbs
Ground Connection	By Feedthrough or Screw Terminal
Recommended AWG	18 AWG ground wire

