



High performance Lightning Arrestor 2 GHz to 6 GHz Wifi, 802.11b/g/a, Public safety etc

This light weight, high performance lightning arrestor can be used for all outdoor applications between 2GHz to 6GHz band. With insertion loss of less than 0.2dB, the unit provides optimum protection without any overhead.

Unique DC Blocked Maintenance free design.

Ideal for use with:

- 802.11b/g, WiFi 2.4~2.5GHz
- 802.11a 5.15 ~ 5.25 GHz, 5.25 ~ 5.35 GHz, 5.470 ~ 5.725 GHz, 5.725 ~ 5.850 GHz
- 2.6 GHz MMDS
- 3.3~3.5 GHz
- 4.9GHz Public Safety equipment



Item # 50590

Specifications

| | |
|------------------|--|
| Frequency Range | 2.0 GHz thru 6.0 GHz |
| Return Loss | 20 dB typical |
| VSWR | 1.2:1 Typical (1.3:1 Max) |
| Insertion loss | 0.2 dB max |
| Surge | IEC 61000-4-5 3KA,8/20 micro second waveform 6KA 1.2/50 micro second waveform |
| Continuous Power | 10 Watt |
| Temperature | -45 C to +85 |
| Weatherproof | IP65 |

Mechanical

| Item | material | Plating |
|------------------|-----------------|---------------|
| Body | Aluminum | White Cromate |
| Center Conductor | Be-Cu | Gold Plated |
| | Brass | Silver plated |
| Insulator | PTFE | --- |
| Seal | Silicone rubber | --- |

