ANT-LA6-NFF Lightning Arrestor

N-Tron Networking Series

High Performance Lightning Arrestor

This high-performance lightning arrestor can be used with N-TRON 702-W and 702M12-W Industrial Ethernet Radios. With insertion loss of less than 0.2dB, the unit provides optimum protection without any overhead. It is light weight and features a unique DC Blocked Maintenance free design.

20 dB typical

0.2 dB max 10 Watt

1.2:1 Typical (1.3:1 Max)

Product Features

- Frequency Range 2.0 GHz thru 6.0 GHz
- Return Loss
- VSWR
- Insertion loss
- Continuous Power
- Temperature -45°C to +85°C
- Weatherproof
- Surge

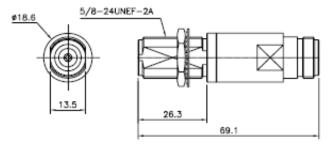
IEC 61000-4-5 3KA,8/20 micro second waveform 6KA 1.2/50 micro second waveform

IP65

Mechanical

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











Ordering Information

| ANT-LA6-NFF | 2-6 GHz quarter wave lightning arrestor, N-Female to N-Female. Less than 0.2dB insertion loss, IP65, -40 to 85°C. |
|-----------------------|---|
| ANT-CAB-400-N-X | Low loss CA-400 coaxial cable with (2) N Male connectors for use with the ANT-LA6-NFF lightning arrestor. |
| ANT-CAB-400-N-RPSMA-X | Low loss coaxial cable with one RP-SMA connector and one N Male connector. Used to connect the ANT-LA6-NFF Lightning Arrestor to the 702-W . |
| ANT-CAB-400-N-RPTNC-X | Low loss coaxial cable with one RP-TNC connector and one N Male connector. Used to connect the ANT-LA6-NFF Lightning Arrestor to the 702M12-W . |

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