

# ANT-LA6-NFF Lightning Arrestor

N-Tron Networking Series



## ▶▶▶ High Performance Lightning Arrestor

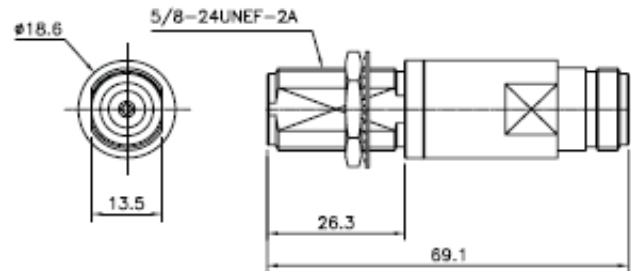
This high-performance lightning arrestor can be used with N-TRON 702-W and 702M12-W Industrial Ethernet Radios. With insertion loss of less than 0.2dB, the unit provides optimum protection without any overhead. It is light weight and features a unique DC Blocked Maintenance free design.

### Product Features

- 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
- Continuous Power 10 Watt
- Temperature -45°C to +85°C
- Weatherproof IP65
- Surge  
IEC 61000-4-5 3KA,8/20 micro second waveform  
6KA 1.2/50 micro second waveform

### Mechanical

Item	Material	Plating
Body	Aluminum	White Chromate
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 arrester, 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 arrester.
- 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 Arrester 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 Arrester to the **702M12-W**.