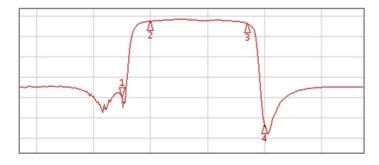
# ARUBA OUTDOOR 2.4-GHZ LIGHTNING ARRESTER

The AP-LAR-24 is an in-line N-type (1 x female, 1x male) lightning arrestor for Aruba APs and 2.4-GHz antennas. Weather-proof when installed, it protects AP radios from high-voltage lightning-induced transients. The AP-LAR-24 is specific to the 2.4-GHz band and provides additional filtering against other devices such as cellular band radios.

#### **FREQUENCY**

• 2.395 GHz to 2.485 GHz



#### **SURGE PROTECTION RATING**

• 10kA IEC 61000-4-5 8/20µs

## **VSWR (MINIMUM PERFORMANCE)**

• < 1.8:1

### **INSERTION LOSS**

• < 1.8 dB

#### **CONTINUOUS POWER**

• 500 mW

## **LET-THROUGH VOLTAGE**

• < ±1 volts for 3kA@8/20µs waveform

#### **DIMENSIONS**

• 3.59" (91.2 mm) x 0.98" (24.9 mm) diameter

## HOUSING

Machined 6061 aluminum

### **OPERATING TEMPERATURE**

• -40° C to 85° C/-40° F to 185° F

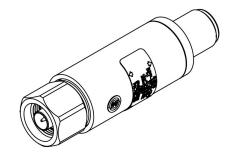
#### **VIBRATION**

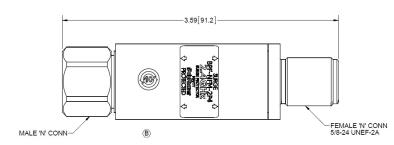
• 1G@5 Hz to 100 Hz

### **ENVIRONMENTAL**

- Meets IEC 60529 IP65
- Meets Bellcore #TA-NWT-000487 Procedure 4.11, wind driven (120 mph), rain intrusion test











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