The AP-LAR-24 is an in-line N-type (1 x female, 1 x male) lightning arrester 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
Outdoor In-Line Antenna Lightning Arrester

Aruba Data Sheet