

Outdoor Protection

- Protects WLAN devices from power surges

Durable Design

- Durable design makes it ideal for outdoor deployment
- Dust/waterproof level - IP67 Standard

Reusable Part

- Reusable gas tube part makes it a cost effective accessory

Wide Compatibility

- Can be used with all of D-Link's outdoor antennas

Package Contents

- ANT70-SP Surge Protector
- Grounding Wire
- Waterproof tape
- Quick Installation Guide

Antenna Surge Protector



D-Link's ANT70-SP is a surge protector for outdoor antennas, which protects WLAN devices from electrical surges during thunder and lightning storms. It can prevent lightning strikes and the effects of partial discharges and other electrostatic events. It includes a gas tube that can be changed for multiple uses to save costs. The ANT70-SP is vital for outdoor protection and is compatible with any of D-Link's outdoor antennas.

Technical Specifications

Electrical Properties

Frequency Range	0-6GHZ
Impedance	50 ohms
VSWR	0-3GHZ: 1.3 maximum: 1 3-6GHZ: 1.5 maximum: 1
Insertion Loss	0.8dB(max)
Gas Tube DC Breakdown Voltage	90V ± 20%
Impulse Discharge Voltage	5KA min(wave 8/20 μs) 10KV min(wave 1.2/50 μs)
Testing Standard	IEC 1000-4-5 8/20 μs Waveform
Insulation Resistance	DC 50V > 10000MΩ

Physical & Environmental

Operating Temperature	-40°C to +80°C
Operating Humidity	95% @ 55°C
Waterproof	IP67 Standard
Weight	180+/-20 g Kg
Dimensions	68 (L) x 23 (W) x 27.5 (H) mm