

SMA Coaxial Lightning Arrestor Surge Protector for Antenna 50 Ohm 0-3GHz

Part No:AC-BLQ-G

1. Introduction

Surge arresters are the primary protection against atmospheric and switching over voltages.

Bi-Directional Protection (SMA-Female / SMA-Male Connectors) - Bulkhead / Panel / Outdoor Mountable

- High Quality Construction

Very Low RF Insertion Loss (Signal Attenuation) - 50 Ohm Impedance - DC Pass-Through

Gas Discharge Tube with Multi-Strike Capability Shunts Damaging Surges, Transients, and Lightning

Strikes to Ground, Connect to Antenna Coax Feedline and Earth Ground F mate to F female 50 Ohm

compatible with 50 Ohm F connector cell phone signal boosters, 2.4GHz Wireless LAN WiFi antennas,

GPS receivers, microwave communication system, broadcast television.

Protect your signal booster amplifier system from dangerous lightning strikes or electrical surges by

installing the lightning arrestor between the amplifier and the outdoor antenna.

Standard 90 V DC breakdown voltage gas discharge tube (GDT) element which can be easily replaced

to provide multistrike capacity.

Frequency Range up to 3 GHz covers 2G 3G 4G LTE cell phone signal boosters, 2.4GHz Wireless

LAN WiFi, WiMAX, FM, AM, VHF and UHF broadcast network surge suppression.

Designed and manufactured the lightning surge protector body material with high quality nickel plated

brass to provide superior performance and longevity.



2. Specification

Electrical

Frequency Range	0-3000MHz
V.S.W.R	≤ 1.2
Maximum Input Power	200W
Discharge inception voltage	DC230
Impedance	50 Ω
Insert Loss	≤ 0.2
Connector A	SMA Male
Connector B	SMA Female
Plating	Nickel
Material	Brass
Dimensions	47.5x25x23.5mm
Weight	90g