

0-6 GHz Lightning Arrestor

EZ-SA6MNB

The **EZ-SA6MNB** is a very high-performance gas discharge tube suppressor featuring wide-band operation up to 6 GHz. The unit features a bulkhead N-Female connector with a rubber "O"-ring seal for mounting through an enclosure wall.

Due to its superior RF performance the **EZ-SA6MNB** unit is ideal for IEEE 802.11a and other 5.2 - 5.8 GHz ISM and UNII applications, as well as 3.5 GHz WLL applications. Since this protector will pass DC it is suitable for applications where DC is carried through the coax cable such as remote amplifiers and LNA's.

Both connector ports of this unit are equally protected. This provides protection no matter which way it is installed. Either port can face the antenna and either port can face the equipment.



Features :

- Reliable Performance from DC ~ 6 GHz
- Bi-Directional Protection / Protector will pass DC
- High Quality Construction
- Multi-Strike Capability

TECHNICAL SPECIFICATIONS

Freq. Range	0-6 GHz
Connector	N-Male to N-Female Bulkhead
Body Material	Zinc Plated Brass
Connector Material	Zinc Plated Brass
Center Pin Material	Gold Plated Brass
Impedance	50Ω Nominal
V.S.W.R	1.3:1 Max.
DC Breakdown Voltage	230 +/- 20% (100V/s speed)
Pule Breakdown Voltage	<600V (100V/s speed)
AC current range	20A
Pulse current range	200A
Over-voltage protection	>150V (100mA, <150ms)
Isolation resistor	1000m ohms
Transmission loss	-1.5dB
Gap can	1.5P
Weight	210 gr
Dimensions	23 x 64 x34mm
Operating Temp.	-10C~+80C
Storage Temp.	-40C~+80C