

# ARRESTERS ( SURGE PROTECTORS )

Lightning strike by lightning means a test to the radio equipment. Perhaps in a few microseconds instant, the voltage of surge can be as high as the dozens kilovolt/meter. The whole system will load enormous, and bring the damage to the equipment as a consequence. our company produces arresters will meet the requirement of switching voltage. it is an essential selection and a safe-guard accessory when build the base station. Correct exertion is a guarantee to the high-efficient system.

## MAJOR TECHNICAL CHARACTERISTICS

body	brass	silver or CuSnZn3 plated
pin contact	brass	gold plated
resilient contact	beryllium-copper	gold plated
insulator	PTFE	
other conductor	brass	silver plated
O-ring sealing	silicone rubber	

## GAS TUBE DISCHARGE TYPES

- Utilizing special gas to be in charge of discharging, the principle suppress the too high voltage.
- When the wave wells up the regulation that the voltage is greater than the gas and in charge of, gas in charge of discharge earth connection too high voltage, Protect the apparatus systematically.
- Under the normal situation, will not influence the systematic work

## MAJOR TECHNICAL CHARACTERISTICS

Frequency range	0 ~ 2.5 GHz
Impedance	50 $\Omega$
Voltage Standing Wave Ratio	$\leq 1.06/1.5$ GHz
Insertion loss	$\leq 0.1$ dB/1.5 GHz
Rated D.C Voltage	90V/145V/230V/350V/470V

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## SMA GAS TUBE DISCHARGE TYPES(50 Ω)

