

# RF LIGHTNING SURGE PROTECTOR



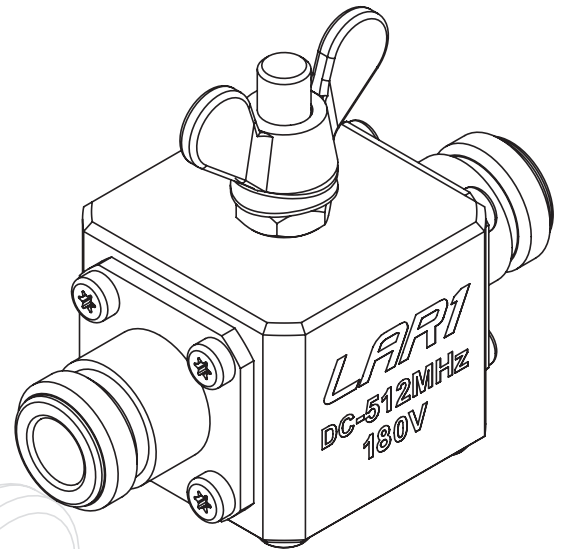
SKU# LIGHT-PROT-250W

## OVERVIEW

Introducing the LIGHT-PROT-250W RF Lightning Surge Protector, a reliable solution designed to provide robust surge protection for RF systems. With a wide frequency range spanning from DC to 512MHz and a power handling capacity of 250W, this lightning arrester is purpose-built to safeguard critical RF equipment from potentially damaging lightning-induced surges.

Featuring advanced gas discharge surge protection technology, the LIGHT-PROT-250W effectively diverts power surges away from sensitive RF components, ensuring their uninterrupted operation and preserving their integrity. Its compact and durable design allows for seamless integration into various RF applications. With a focus on quality, the LIGHT-PROT-250W is constructed to meet stringent standards, ensuring longevity and consistent performance, even in the most demanding environmental conditions.

Choose the LIGHT-PROT-250W RF Lightning Arrester to safeguard your valuable RF systems. Whether deployed in radio stations, antenna installations, or any other RF system, this reliable solution provides enhanced safety, minimizes downtime, and offers unparalleled peace of mind.



## FEATURES

- Frequency range: 1MHz - 512MHz
- VSWR 1.1:1
- Max Power: 250W
- N-type Female to N-type Female connectors

## ELECTRICAL SPECIFICATIONS

Description	Units	Minimum	Typical	Maximum
RF Power	W			250
Surge Current	kA			20
Spark Voltage	V			180
Frequency Range	MHz	DC		512
Impedance	$\Omega$		50	
Return Loss	dB	26		
Insertion Loss	dB		0.1	



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