

# Coaxial EMP Surge Protector

## Features

Excellent lightning and EMP protection  
Protects against over voltages produced by  
NEMP / HEMP, lightning or other transients  
Over Voltage Protection  
Feed-through type Installation  
HEMP Protection according to  
MIL-STD-188-125  
Light Weight  
DC continuity for remote powering  
The protector can also be installed reversely



## Technical Specification

Frequency Range: DC - 2.5 GHz  
Impedance: 50  $\Omega$   
Input Connector : N Type(F)  
Output Connector : N Type(F)  
Input Power: 1/100/200/400/600/800 W  
Insertion Loss: <0.5 dB  
Return Loss: > 20 dB  
Max. Surge Current: 20 kA, 8/20 $\mu$ s, Single  
Pulse  
Lightning Impulse Current: 2 kA, Single Pulse  
HEMP Protection: MIL-188-125-1 & 2 Max.  
Temperature Range : -25  $^{\circ}$ C to 85  $^{\circ}$ c  
Waterproof degree: IP 67

## Application

HEMP Protection  
EMP Protection of Chambers, shelters and  
vehicles  
IEMP Protection of Chambers, shelters and  
vehicles  
Lightning Protection  
Surge Protection

## Presentation

Aluminium

## Mounting

Feed Through Mounting  
Attached by Nut and Wave Washer

## Termination

Output Connection: N Type Female  
Input Connection: N Type Female

## Weight

200 Grams

## HOW TO ORDER

Part Number	Input Power
EMISCOA1W	1 W
EMISCOA100W	100 W
EMISCOA200W	200 W
EMISCOA400W	400 W
EMISCOA600W	600 W
EMISCOA800W	800 W

\*\* For Customised filter Contact our sales department



