



Lightning / High Voltage Surge Protectors

Lightning and any other source of high voltage can pose a major threat to almost any antenna and RF system. Protect your investment with our line of lightning and high voltage surge protectors.

Antenna type systems are important to your business. Components that are connected to such systems can be damaged by even small electrical surges very easily, in the case of a lightning strike it's hard to imagine that an unprotected system would survive. Systems that are at higher risk have multiple nodes, multiple ground points and spread out wiring networks. Even indoor systems can be at risk if wiring crosses structural metal or is connected with other systems.

Luckily protecting your costly systems is easy and inexpensive. TCC's protectors, when placed inline, can keep your system safe and doing it's job. This provides probably the most important benefit of all, your peace of mind.



34-11-FF3-TGN

Surge Protector Adapter,
N Female to N Female,
Teflon Insulation, Gold Pin,
Nickel Plated Body, 3GHz

34-11-FF6-TGN

Surge Protector Adapter,
N Female to N Female,
Teflon Insulation, Gold Pin,
Nickel Plated Body, 6GHz



34-11-MF3-TGN

Surge Protector Adapter,
N Male to N Female,
Teflon Insulation, Gold Pin,
Nickel Plated Body, 3GHz

34-15-MF3-TGN

Surge Protector Adapter,
TNC Male to TNC Female,
Teflon Insulation, Gold Pin,
Nickel Plated Body, 3GHz



34-11-MF6-TGN

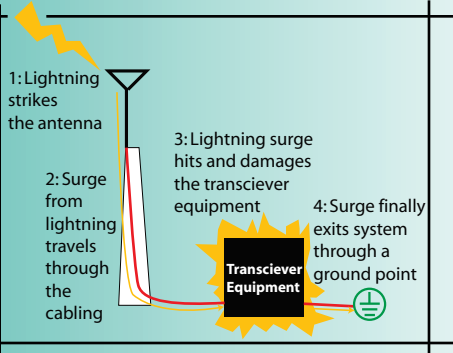
Surge Protector Adapter,
N Male to N Female,
Teflon Insulation, Gold Pin, Nickel
Plated Body, 6GHz

34-13-FF1-TGN

Surge Protector Adapter,
BNC Female to BNC Female,
Teflon Insulation, Gold Pin,
Nickel Plated Body, 1GHz



Unprotected System

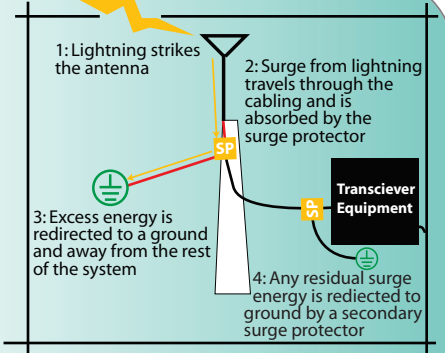


Specifications

Operating Frequency:
VSWR:
Insertion Loss:
Impedance:
Gas Tube Breakdown Voltage:
Gas Tube Inpulse Breakdown:
Gas Tube Insulation Resistance:
Max Withstand Current:
RF Power Rating:

Using an antenna type system as an example, these illustrations show how surge protectors work to protect your important systems.

Protected System



3GHz

DC ~ 3GHz
1:1.5 max
0.5dbl max
50 Ohms
90V±15%
<=700V
>=10000 MOhm
5KV
15W

6GHz

DC ~ 6GHz
1:1.5 max
0.5dbl max
50 Ohms
90V±15%
<=700V
>=10000 MOhm
5KV
15W

optional bracket



We make it easy to check prices and availability!

Call us at **714.523.8885**, Skype us at **TCCinc3**, or click our live support link at **www.tccinc.com**

TCC Industries Inc 7050 Village Dr unit E Buena Park CA 90621 | 714.523.8885 | www.tccinc.com



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Lightning and any other source of high voltage can pose a major threat to almost any antenna and RF system. Protect your investment with our line of lightning and high voltage surge protectors.

Key systems such as CCTV are important to your business. Components that are connected to such systems can be damaged by even small electrical surges very easily, in the case of a lightning strike it's hard to imagine that an unprotected system would survive. Systems that are at higher risk have multiple nodes, multiple ground points and spread out wiring networks. Even indoor systems can be at risk if wiring crosses structural metal or is connected with other systems.

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34-13-MF1-9-TGN

Surge Protector Adapter,
BNC Male to BNC Female
Teflon Insulation, Gold Pin,
Nickel Plated Body, 75 OHM

34-15-MF6-RP-TGN

Surge Protector Adapter,
TNC Male to TNC Female
Teflon Insulation, Gold Pin,
Nickel Plated Body,
Reverse Polarity, 6 GHz

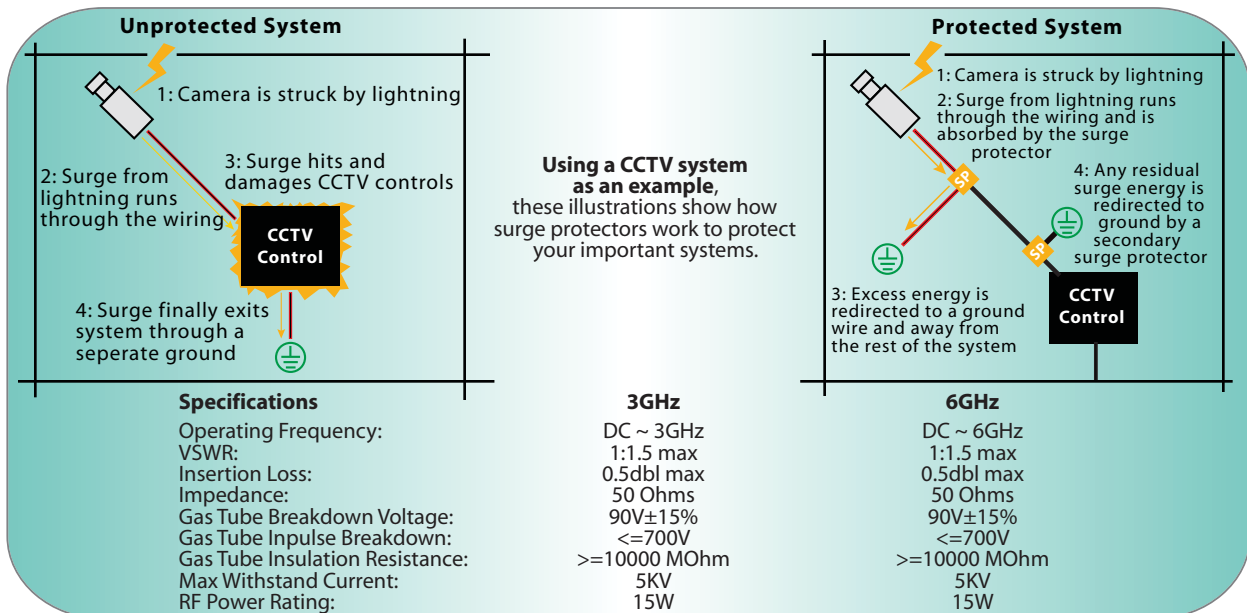


34-19-MF6-RP-TGN

Surge Protector Adapter,
SMA Male to SMA Female
Teflon Insulation, Gold Pin,
Nickel Plated Body,
Reverse Polarity, 6 GHz

34-19-MF6-TGN

Surge Protector Adapter,
SMA Male to SMA Female
Teflon Insulation, Gold Pin,
Nickel Plated Body, 6 GHz



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