

Modular Design For Scalable Video Configurations

Multi Stage – Hybrid Technology – SAD's & Gas Tubes



Commonly used on:

Video Surveillance, Closed Circuit Television (CCTV) and Cable Television (CATV).

Typical applications:

BNC connector version - Fixed and Pan, Tilt, Zoom (PTZ) cameras, video recorders, multiplexers, monitors and other head-end equipment.

F connector version – Building entrance CATV protection.

The first and only Transient Voltage Surge Suppressor (TVSS) ever designed that is truly scalable. Ideal for moves, adds, and changes in system layout. Maintains system integrity and protects against transients introduced into wiring serving sensitive electronics. Reduces downtime associated with power surges and lightning strikes. Prevents the interruption of Recurring Monthly Revenue (RMR) based systems. Eliminates nuisance and non-billable service calls.

- Fully scalable
- Connection methods: BNC or F
- Completely passive devices. No impedance, resistance or interference of video signal quality
- Custom component designed to insure no “ghosting”
- UL 497B listed
- Available application voltages: 1
- Single point grounding
- Self restoring
- Lifetime warranty

V Series (BNC) - Solid State, Multi-Stage, Hybrid Technology.

Product Specifications

Specifications – Operating:

Service Voltage:	1V (Part #: VBNC15D)
Impedance:	50 Ohms
Operation Temperature:	-40+85 C
Ground Type:	Center pin to ground lug
Band Pass Range:	0Hz –2GHz
Standing Wave Ratio:	1.2:1
Insertion Loss:	< .3dB @ 2GHz

Specifications – Performance:

Peak Surge Current:	20,000 A
Energy Dissipation, Joules:	25
Clamping Response Time:	<1 Micro Second
Current Limiting:	No
Clamping Voltage:	1.84

Specifications – Compliance:

UL Listed:	UL 497B
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Specifications – Physical:

Weight:	1.13 Oz
Height:	1.6 inches
Length:	3.1 inches
Width:	.92 inches
Connection Type:	BNC (Female) In/Out
Plastic Rating:	V-5

V Series (F) - Solid State, Multi-Stage, Hybrid Technology.

Product Specifications

Specifications – Operating:

Service Voltage:	1V (Part #: VF15)
Impedance:	50 Ohms
Operation Temperature:	-40+85 C
Ground Type:	Center pin to ground lug
Band Pass Range:	0Hz –2GHz
Standing Wave Ratio:	1.2:1
Insertion Loss:	< .3dB @ 2GHz

Specifications – Performance:

Peak Surge Current:	20,000 A
Energy Dissipation, Joules:	25
Clamping Response Time:	<1 Micro Second
Current Limiting:	No
Clamping Voltage:	1.84

Specifications – Compliance:

UL Listed:	UL 497B
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Specifications – Physical:

Weight:	1.23 Oz
Height:	1.6 inches
Length:	3.1 inches
Width:	.92 inches
Connection Type:	F (Female) In/Out
Plastic Rating	V-5