



Cellular Alarm Communicators are becoming more widely used in the fire alarm industry. In many installations an external antenna kit is added to attain the required wireless signal strength. Since the antenna is external to the building, it becomes an avenue for harmful transient surges to enter the system through the coaxial antenna cable. DITEK's VSPN surge protector combines state-of-the-art hybrid circuit technology with N type connectors to protect a variety of coaxial devices.



DTK-VSPN

Product Features

- Protects external antenna leads to cellular transmitters, GPS or base stations
- Tightest clamping available provides superior protection
- Grounding lug for easy termination
- 0Hz – 2GHz frequency range
- Small footprint makes installation easy

Specifications

- **Connection Method:** Female Type N Connector In/Out
- **Band Pass Range:** 0Hz – 2GHz
- **Clamping Voltage:** 75VDC (CS-P)
- **Max Surge Current:** 20,000 Amps
- **Standing Wave Ratio (SWR):** 1.2:1
- **Insertion Loss:** <.3dB
- **Impedance:** 50 Ohms
- **MCOV:** <50VDC
- **Protection Modes:** Center Pin – Shield
- **Dimensions:** 3"H x 2.6"W x 1.1"D
(76mm x 66mm x 28mm)
- **Weight:** 2.5oz (71g)
- **Housing:** ABS

