800-882-8285

# SmartNet II

## DATA LINE & SIGNAL PROTECTION

## Revolutionary data line and signal protector with easy ground connection

The SmartNet II provides protection for data line signals to phones/fax, networks, TV/monitors and PoE equipment and systems

Lightning surges and spikes can sneak into the data line of today's networked environment and damage the electronic equipment; whether through the computer network, or entertainment and security systems signal line. For data and signal protection, the SmartNet II is necessary for today's electronic equipment.

Since ground connection is necessary for optimum protection and performance, SmartNet II, unlike other products on the market, is simple to connect to the ground by just plugging it into the power outlet (patent pending)and no tools required.

**Features:**

- Easy installation with connection to ground
- Stand-alone data line and signal protection
- Protects any electronic equipment against surges that come through the data line
- Noticeably increases download speed (up to 200%)
- For T1, T3, 10/100/1000 Based-T, ISDN, DSL, etc
- Handles data lines with speeds of over 300MHz
- All units come with the necessary patch cables, except on the coaxial and BNC models
- Lifetime Warranty

SN-Net5e - RJ45          SN-Tel - RJ11          SN-Tel2 - Dual Line RJ11

SN-TV - Coaxial          SN-BNC - BNC

**Protects:**

- Computers, Servers
- Phones, Fax and Answering Machines
- Routers, Modem, HUBs
- Network Systems
- Televisions and Cable Systems
- Security Systems (Cameras, CCTVs, DVRs)
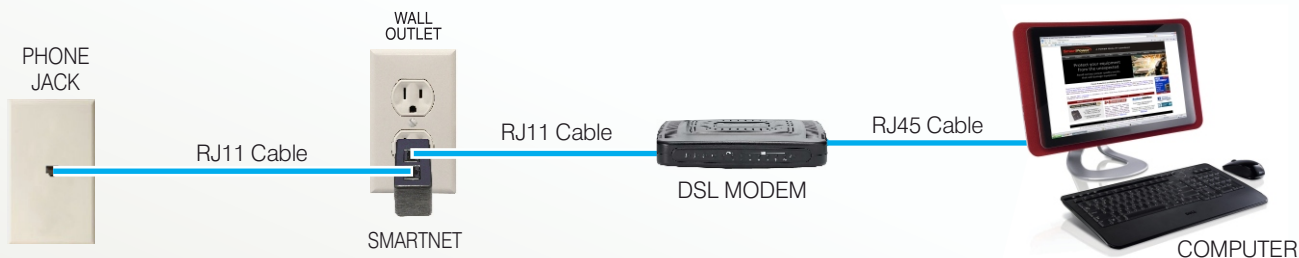- Audio and Video Equipment
- Any POE Signal

MADE IN THE USA

PATENT PENDING

## SmartPower SYSTEMS
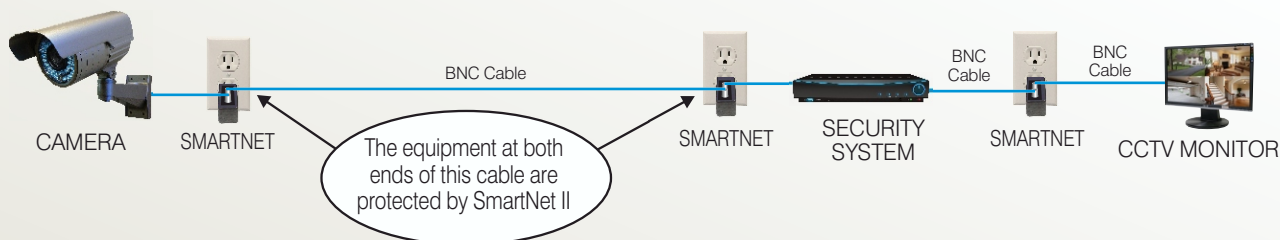
### A POWER QUALITY COMPANY

WALL POWER OUTLET

NETWORK OR TELEPHONE JACK

## Plugs directly into wall outlet receptacle or power strip for ground connection

## How to set up

PHONE JACK

WALL OUTLET

RJ11 Cable

RJ11 Cable

SMARTNET

DSL MODEM

RJ45 Cable

COMPUTER

## Full System Connection

CAMERA

SMARTNET

BNC Cable

The equipment at both ends of this cable are protected by SmartNet II

SMARTNET

SECURITY SYSTEM

BNC Cable

SMARTNET

BNC Cable

CCTV MONITOR

To fully protect the equipment on the system, we recommend using one Smartnet unit at each end of the cable as shown above.

## Specifications and Applications

| MODEL (PART NO.) | SN-Net5e | SN-NPOE | SN-Tel | SN-Tel2 | SN-TV | SN-BNC |
|---|---|---|---|---|---|---|
| IN/OUT JACK | RJ45 | RJ45 | RJ11 | RJ11 | Coaxial | BNC |
| Clamping Voltage and PIN Connector | 7.5 Volts protecting pins 1 through 8 for Network | 75 Volts protecting pins 1 through 8 for Network POE | 300 Volts protecting pins 4 and 5 for phone line | 300 Volts protecting pins 4 and 5 also 3 and 6 for dual phone line | 75 Volts protecting against surges between center and shield | 75 Volts protecting against surges between center and shield |
| Application | 10/100/1000Based-T Cat5e. For protection of high speed networked equipment | For protection of POE (Power Over Ethernet) network, T-1 equipment | For protection of phone systems, fax, answering machines and DSL/modems | For protection of phone, answering machines and fax with 2 phone lines. | For protection of TV systems, cable box and DVR | For protection of security systems, CCTV and camera |

SmartNet II with wired U (Spade) terminal for ground connection using wall outlet plate screw is also available. Call us for other special models.

All specifications are subject to change without notice.

Rev.03/20

Size (HxWxD) : 1.37" x 1.31" x 3.31"
Weight: 0.11 Lb.

**SmartPower** ™
SYSTEMS

A POWER QUALITY COMPANY

**800-882-8285**
7409 Railhead Ln.  •  Houston, TX 77086
Tel:713-464-8000   Fax: 713-984-0841
Email: sales@smartpowersystems.com

www.smartpowersystems.com