

user's manual  
instrukcja obsługi



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**NVS-001PS**  
**NVS-001PS/AC**  
**NVS-003VPS**  
**NVS-005VPSD**

**NOVUS<sup>®</sup>**



# user's manual



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**NVS-001PS**  
**NVS-001PS/AC**  
**NVS-003VPS**  
**NVS-005VPSD**

**NOvUS<sup>®</sup>**

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## EMC (89/336/EEC) and LVD (73/23/EEC) Directives

### CE Marking


 Our products are manufactured to comply with requirements of the following directives and national regulations implementing the directives:

- Electromagnetic compatibility EMC 89/336/EEC with further amendments
- Low-voltage LVD 73/23/EEC with further amendments. This directive applies to electrical equipment designed for use with a voltage rating of between 50VAC and 1000VAC as well as 75VDC and 1500VDC.

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### WEEE 2002/96/EC Directive

#### Information for users who want to get rid of electrical and electronic appliances

 This product is marked according to the European Directive on Waste Electrical and Electronic Equipment (2002/96/EC) and further amendments. By ensuring this product is disposed of correctly, you will help to prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol on the product, or the documents accompanying the product, indicates that this appliance may not be treated as household waste. It shall be handed over to the applicable collection point for the waste electrical and electronic equipment for recycling purpose. For more information about recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.

### 2002/95/EC RoHS Directive



Out of concern for human health protection and friendly environment, we assure that our products falling under RoHS Directive regulations, regarding the restriction of the use of hazardous substances in electrical and electronic equipment, have been designed and manufactured in compliance with the above mentioned regulation. Simultaneously, we claim that our products have been tested and do not contain hazardous substances whose exceeding limits could have negative impact on human health or natural environment.

#### Information

The device, as a part of professional CCTV system used for surveillance and control, is not designed for self installation in households by individuals without technical knowledge.

The manufacturer is not responsible for any defects or damages resulting from improper, or inconsistent with user's manual, installation of the device in the system.

Technical modification are subject to change without prior notice. Misprints reserved.

**TABLE OF CONTENTS:**

1. Foreword.....	4
2. Description of the devices .....	4
NVS-001PS/AC .....	4
NVS-001PS .....	5
NVS-003VPS .....	6
NVS-005VPSD .....	7

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**Foreword:**

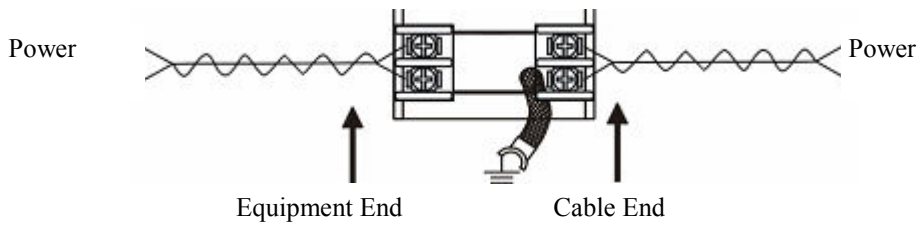
Application for protects equipment from high voltage surges such as lightning strikes. The devices offer protection from hazardous voltages that may occur on the shielding. Because of the physical length of ground wires high frequency surges getting into a home could destroy cameras, recorders etc and it is highly demand to use surge protection devices.

**The description of the devices:**

NVS-001PS/AC - AC Power Surge Protection Device, Terminal connector to terminal connector.

Protects equipment from high voltage surges from nearby lightning strikes. Application for protect AC100-120V, AC220-240V power.

Installation View:



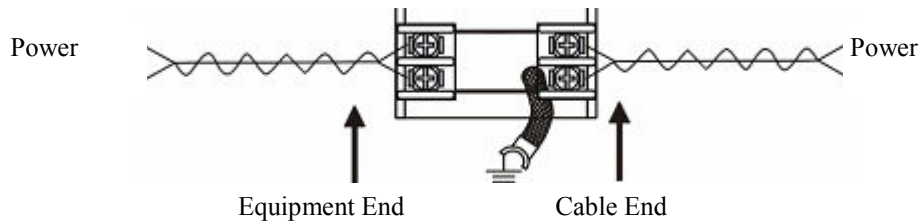
For surges under 1 ns maximum surge voltage is 400V.

	NVS-001PS/AC
Surge Protection Attack Time	1 ns
Maximum Surge Voltage	4 KV
Surge Life	300 surges of 100Amps
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
Band Pass	0~1 GHz
Power Passing Capability	400Vp-p AC, 65 Vrms at 10 Amps
Connectors	Terminal
Dimensions W x H x D [mm]	65x25x25
Weight [g]	65

NVS-001PS - Power Surge Protection Device, Terminal connector to terminal connector.

Protects equipment from high voltage surges from nearby lightning strikes.  
Application for protect 0-40 VAC i 0-56VDC.

Installation View:



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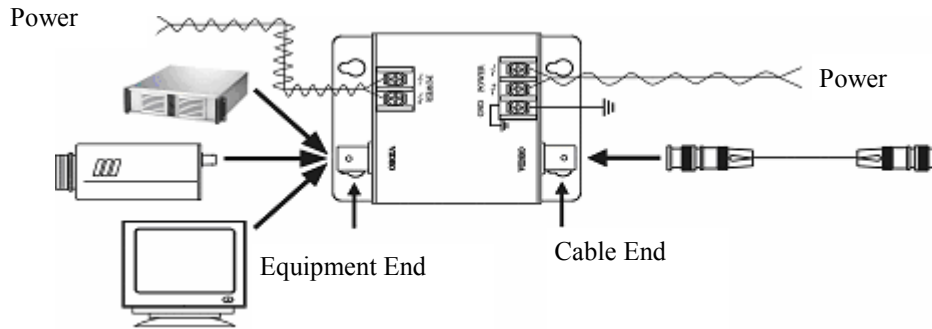
	NVS-001PS/AC
Surge Protection Attack Time	1 ns
Maximum Surge Voltage	4 KV
Surge Life	300 surges of 100Amps
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
Band Pass	0~1 GHz
Power Passing Capability	400Vp-p AC, 65 Vrms at 10 Amps
Connectors	Terminal
Dimensions W x H x D [mm]	65x25x25
Weight [g]	65

NVS-003VPS - Video & Power Surge Protection Device, Terminal connector and BNC female to terminal connector and BNC female.

Protects equipment from high voltage surges from nearby lightning strikes.

Application for protect 0-40 VAC i 0-56VDC.

Installation View:



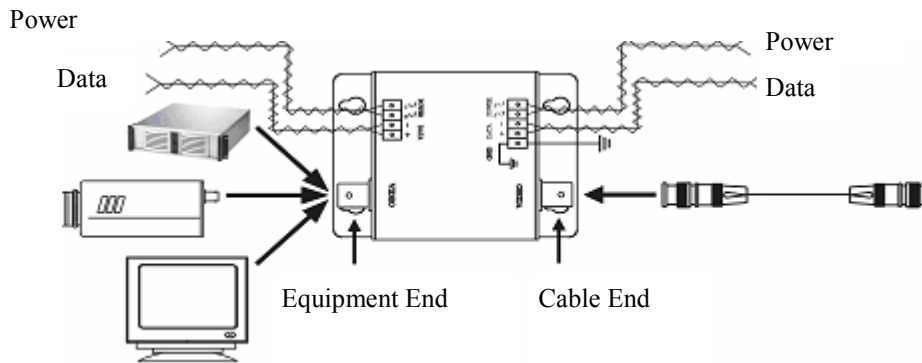
	NVS-003VPS
Surge Protection Attack Time	1 ns
Maximum Surge Voltage	4 KV
Surge Life	300 surges of 100Amps
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
Band Pass	0~1 GHz
Power Passing Capability	130V DC / AC, 65 Vrms at 10 Amps
Connectors	Terminal and BNC
Dimensions W x H x D [mm]	87x67x27
Weight [g]	136

NVS-005VPSD - Video, Power, Data Surge Protection, Terminal connector and BNC female to terminal connector and BNC female.

Protects equipment from high voltage surges from nearby lightning strikes.

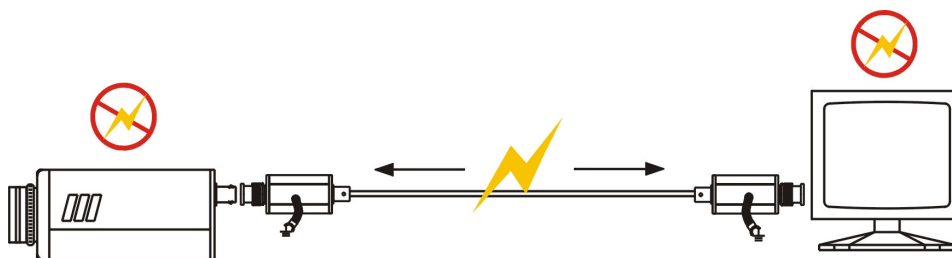
Application for protect 0-40 VAC i 0-56VDC.

Installation View::



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	NVS-005VPSD
Surge Protection Attack Time	1 ns
Maximum Surge Voltage	4 KV
Surge Life	300 surges of 100Amps
Normal Resistance Across Coax	10,000 MΩ
Surge Resistance	Approx. 0Ω
Band Pass	0~1 GHz
Power Passing Capability	130V DC / AC, 65 Vrms at 10 Amps
Connectors	Terminal and BNC
Dimensions W x H x D [mm]	87x67x27
Weight [g]	136



For ensuring the unit can protect equipments, the cable must be connected to ground.

## **NOTES**

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## NOTES

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