

user's manual
instrukcja obsługi



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NVS-001CB

NVS-003UR

NVS-005VD

NOVUS[®]

user's manual



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NVS-001CB


NVS-003UR

NVS-005VD

NOVUS[®]

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.

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.

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1. Specifications:

Surge protectors are dedicated to protect devices against video or data surge. Transmission tracks have to provide protection against induction of high voltage. Considering the physical distance between cables for video transmission and facility for high voltage induction, the lack of such protection may destroy costly system elements such as cameras, video recorders, image display devices.

| Model | NVS-001CB | NVS-003UR | NVS-005VD |
|------------------------------|-----------------------|-----------------------|-----------------------|
| Max. surge protection time | 1 ns | 100 ns | |
| Max. operation voltage | 4 KV | | |
| Operation durability | 300 surges of 100 A/s | | |
| Operation resistance | 10 000 MΩ | | |
| Surge track fault resistance | About 0 Ω | | |
| Bandwidth | 0~1 GHz | 0~10 MHz | |
| Insertion loss | less than 0.2 dB | | |
| Return loss (75 Ohm) | 16 dB | | |
| Connector | BNC | RJ45 | Terminal & BNC |
| Dimensions (mm) | 78(W) x 25(H) x 25(L) | 85(W) x 25(H) x 25(L) | 87(W) x 67(H) x 27(L) |
| Weight | 80 g | 90 g | 136 g |

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2. Devices:

2-level protection: 100ns – 90V, 100ns-12V.

NVS-001CB

- Coaxial video surge protection device
- BNC male to BNC female connector. -



NVS-003UR

- Twisted-pair video surge protection device
- RJ45 Jack to RJ45 Jack connector
- Two pairs surge protection



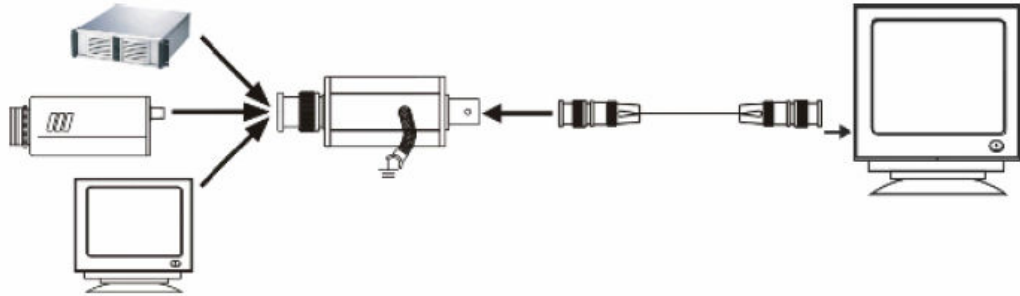
NVS-005VD

- Surge protection device for video transmission via coaxial cable and data transmission via twisted-pair (UTP)
- BNC female + Terminal to BNC female + Terminal connector
- This device has been designed to protect video and data transmission (dedicated to CCTV systems with speed dome cameras).

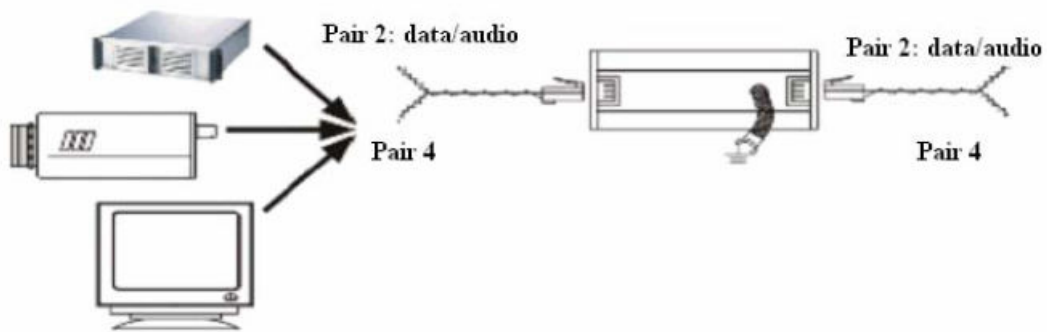


3. Examples of installation:

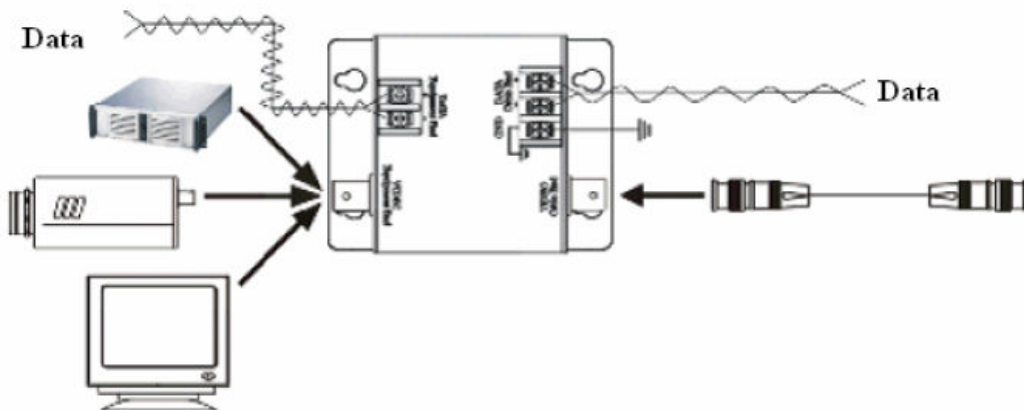
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NOVUS[®]

NOVUS Security Sp. z o.o.

Pulawska Street 431, 02-801 Warsaw, Poland
phone.: (22) 546 0 700, fax: (22) 546 0 719

www.novuscctv.com