

user's manual
instrukcja obsługi



NV-102VDA

NV-104VD

NV-408VD

NV-408VDA

NV-1632VDA

NOVUS[®]

eng

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user's manual



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INFORMATION

EMC (2004/108/EC) and LVD (2006/95/EC) Directives

CE Marking

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

- Electromagnetic compatibility EMC 2004/108/EC.
- Low voltage LVD 2006/95/EC with further amendment. The Directive applies to electrical equipment designed for use with a voltage rating of between 50VAC and 1000VAC as well as 75VDC and 1500VDC.

WEEE Directive 2002/96/EC

Information on Disposal for Users of Waste Electrical and Electronic Equipment



This appliance 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.

RoHS Directive 2002/95/EC



Concerning 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, were designed and manufactured in compliance with mentioned regulation. Simultaneously, we claim that our products were tested and do not contain hazardous substances exceeding limits which 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 defects and damages resulted from improper or inconsistent with user's manual installation of the device in the system.

WARNINGS AND PRECAUTIONS

ATTENTION!

THE KNOWLEDGE OF THIS USER'S MANUAL IS AN INDESPENSIBLE CONDITION OF A PROPER TRANSCEIVER OPERATING. YOU ARE KINDLY REQUESTED TO FAMILIARIZE YOURSELF WITH THIS MANUAL BEFORE STARTING THE DEVICE.



THE MANUAL SHOULD BE KEPT FOR FUTURE USE.

CAUTION!

THE COVER MUSTN'T BE TAKEN OFF.

ANY SELF-REPAIRS MUSTN'T BE EXECUTED.

ALL REPAIRS CAN BE EXECUTED ONLY BY QUALIFIED STAFF OF THE AUTHORISED NOVUS SERVICE.

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INFORMATION

All the data included in this manual are up to date at the moment of printing this manual. Novus Security Sp. z o.o. reserves the right to amend this manual. The producer reserves the right to modify parameters of the device and change its design without notice.

SPECIFICATION

1.SPECIFICATION

Model	NV-102VDA	NV-104VD	NV-408VD	NV-408VDA	NV-1632VDA
Video Onput	1	1	4	4	16
Video Output	2	4	8	8	32
Video Input Level	0.8 - 1.2 V _{p-p} , 75 Ohm				
Video Bandwidth	10 Hz - 10 MHz				
Video Amplifer	YES	NO		YES	
Brightness Adjustment	YES	NO		YES	
Sharpness Adjustment	YES	NO		YES	
Power Supply	12 VDC (power supply unit in-set included 230 VAC/12 VDC)				
Power Consumption	1.2 W	6 W			
Dimensions (mm)	138 (W) x 28 (H) x 84 (D)	138 (W) x 29,5 (H) x 86 (D)	150 (W) x 44 (H) x 134 (D)		483 (W) x 44 (H) x (D) 88 (2)U
Weight	130 g	115 g	600 g		1400 g
Material	ABS Black				Metal Black
Rack Mount	N/A				Standard EIA 19"3U

2. FEATURES

NV-102VDA - video distribution amplifier 1 input / 2 output.

- Wide bandwidth, video gain compensation amplification,
- 10dB adjustable image gain with HF compensation,
- Sharpness and Brightness adjustment,
- Transmission range: 800 meters (RG59 coaxial cable),
- Red LED: power on/off,
- Power supply included.



NV-104VD - video distributor 1 input / 4 output.

- Red LED: power on/off,
- Power supply included.



NV-408VD - video distributor 4 input / 8 output.

- Red LED: power on/off,
- Power supply included.



NV-408VDA - video distribution amplifier 4 input / 8 output

- Wide bandwidth, video gain compensation amplification,
- 10dB adjustable image gain with HF compensation,
- Sharpness and Brightness adjustment,
- Transmission range: 800 meters (RG59 coaxial cable),
- Red LED: power on/off,
- Power supply included.



NV-1632VDA - video distribution amplifier 16 input / 32 output, rackmountable (2U).

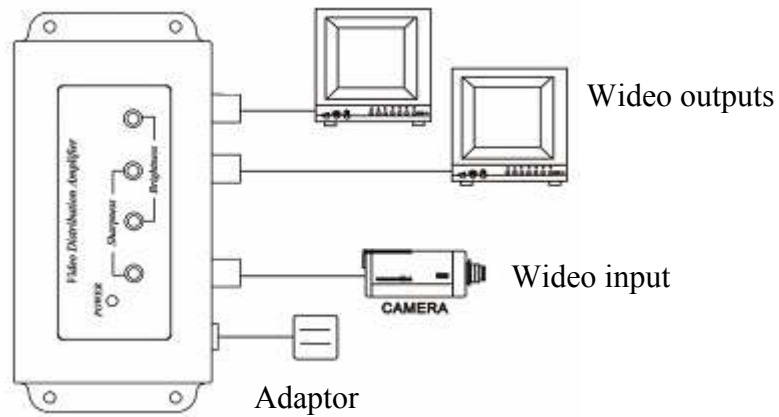
- Wide bandwidth, video gain compensation amplification,
- 10dB adjustable image gain with HF compensation,
- Sharpness and Brightness adjustment,
- Transmission range: 800 meters (RG59 coaxial cable),
- Red LED: power on/off,
- Power supply included.



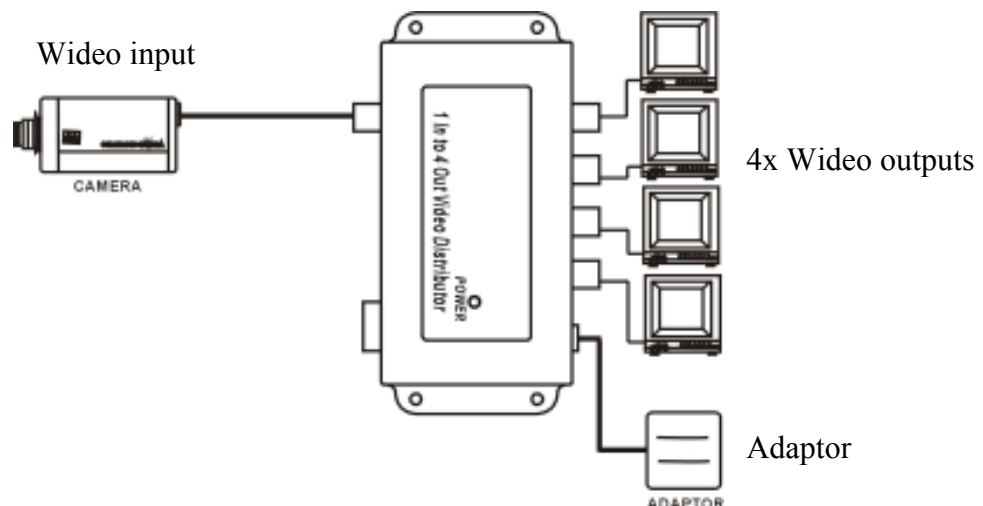
INSTALLATION

3. INSTALLATION

NV-102VDA - installation view

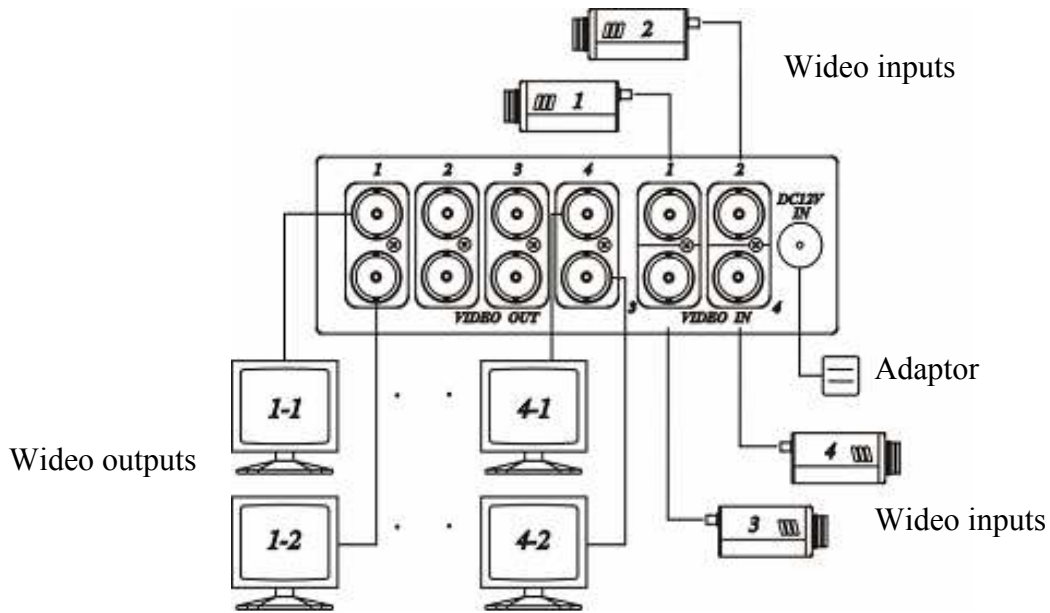


NV-104VD - installation view

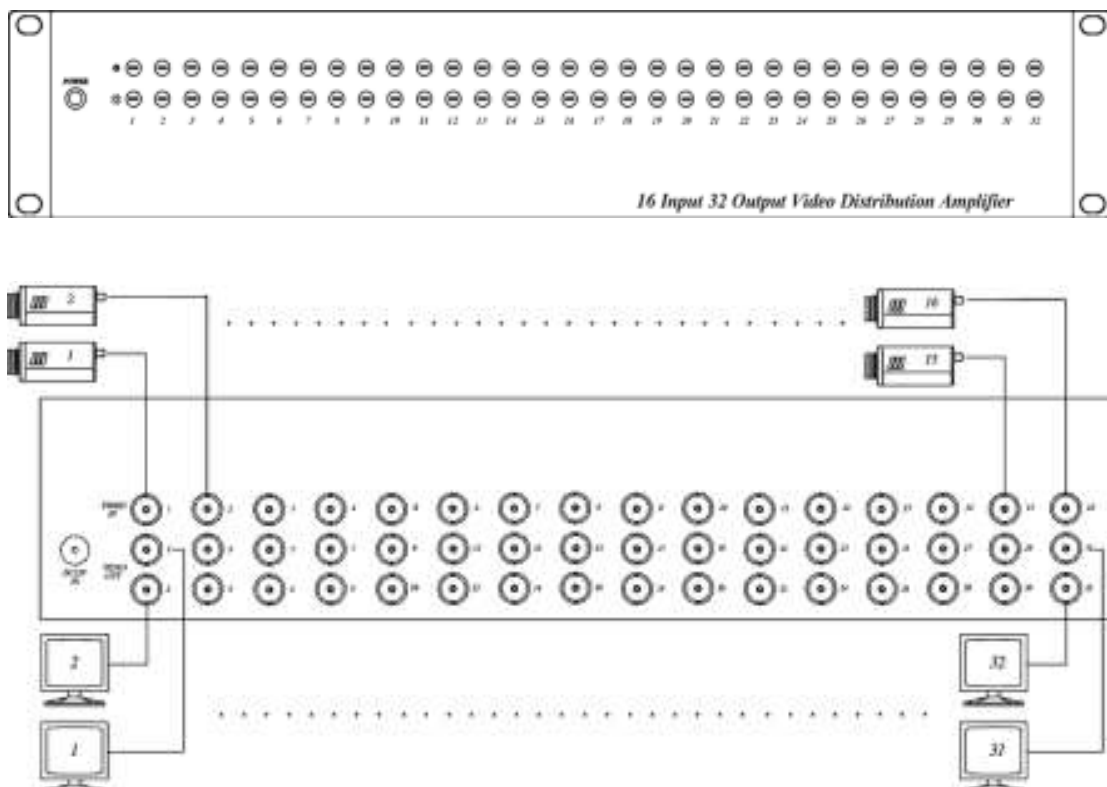


INSTALLATION

NV-408VD, NV-408VDA - installation view



NV-1632VDA - installation view



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NOVUS Security Sp. z o.o.

ul. Puławska 431, 02-801 Warszawa
tel.: (22) 546 0 700, fax: (22) 546 0 719
www.novuscctv.com