

### DESCRIPTION

The video distributor is an important component in a video surveillance system where the same signal is to be sent to many expansion points.

If an adjustable gain is required for each video output, together with a higher quality signal, the VD48P1 version with 8 outputs is the solution. Furthermore, it is capable of modifying the input/output configuration by means of internal jumpers.

The VD816PR1 is the 19" 1U rack version containing two VD48P1.

All units are mounted in a sturdy steel case, painted with epoxy polyester powder.

### MAIN FEATURES

Versions with 4, 8 inputs and 8, 16 outputs

For colour or B/W video signals

The input signal is amplified and distributed to the available outputs

By means of VD816PR1 and VD48P1 versions, it is possible to select how many outputs can be associated to a video input

## TECHNICAL DATA

### GENERAL

Supplied with instruction manual, 3 power cables, power supply IN from 100Vac up to 240Vac, 50/60Hz - OUT 12Vdc, 1.25A

#### VD48P1

4 inputs, 8 outputs

Ability to obtain different configurations (1In/40out + 1In/40out, 1In/60out + 1In/20out, 1In/80out, 4x1In/20out)

#### VD816PR1

8 inputs, 16 outputs

Ability to obtain different configurations (1In/40out + 1In/40out + 1In/40out + 1In/40out, 1In/60out + 1In/20out + 1In/60out + 1In/20out, 1In/80out + 1In/80out, 8x1In/20out)

### MECHANICAL

Steel enclosure

Epoxy polyester powder painting, grey colour

#### VD48P1

9 BNC connectors (VD18T1), 12 BNC connectors (VD48P1)

Power supply jack connector

Dimensions: 230x45x170mm (9x1.8x6.7in)

#### VD816PR1

24 BNC connectors

Power supply jack connector

Dimensions: Rack 19", 1U, 432x45x158mm (17x1.8x6.2in)

Unit weight: 1.6kg (VD48P1), 2kg (VD816PR1)

### ELECTRICAL

Power supply:

- IN from 100Vac up to 240Vac, 50/60Hz - OUT 12Vdc, 1.25A

Consumption: 15W

Input/output video impedance: 1Vpp, 75Ω

#### VD48P1

Video signal gain: up to 2

Bandwidth: 10MHz (-3dB)

Crosstalk: >58dB (5MHz)

#### VD816PR1

Video signal gain up to 2

Bandwidth: 10MHz (-3dB)

Crosstalk: >58dB (5MHz)

### ENVIRONMENT

For installation indoors

Operating temperature: from 0°C (32°F) up to +40° (104°F)

### CERTIFICATIONS

Electrical safety (CE): EN60950-1, EN62368-1

Electromagnetic compatibility (CE): EN50130-4, EN61000-6-3

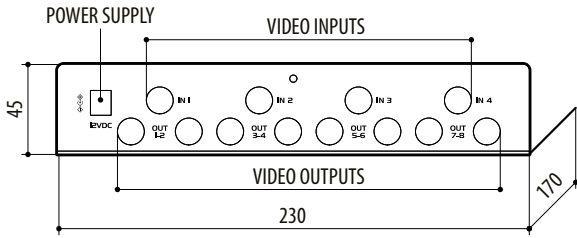
EAC certification

### PACKAGE

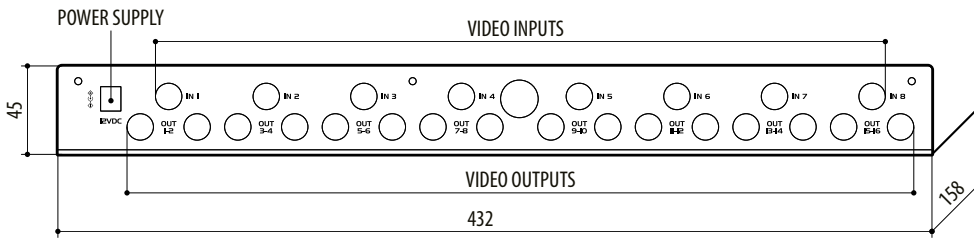
Model Number	Weight	Dimensions (WxHxL)	Master carton
VD48P1	1.9kg (4.2lb)	19x10.5x26cm (8x4x10in)	15
VD816PR1	2.2kg (4.8lb)	5.2x18.5x51.5cm (2x7x20in)	4

# TECHNICAL DRAWINGS

The dimensions of the drawings are in millimetres.



VD48P1



VD816PR1