



VD48P-VD18T

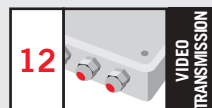
- Ideal to distribute equal video signals to several locations
- Multiple configurations available
- Versions for 1,4,8 inputs and 8, 16 outputs
- 19" rack version available



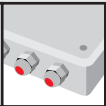
VD816PR

The video distributor is a basic component for a CCTV system in which it is necessary to distribute equal video signals to multiple locations. In the VD18T unit, the single video input signal is amplified and distributed to 8 outputs. No adjustment is needed. If an adjustable gain is required for each video output, together with a higher quality signal, the VD48P version with 8 outputs is the solution. Furthermore, it is capable of modifying the input/output configuration by means of internal jumpers.

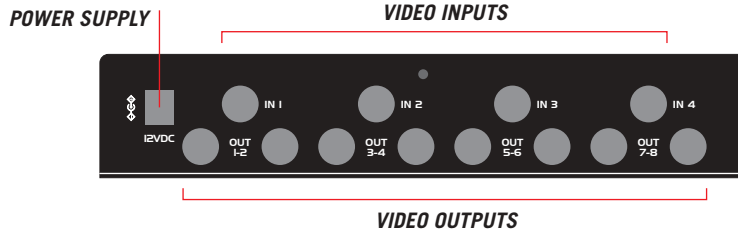
The VD816PR1 is the 19" 1U rack version contain two VD48P1. All units are mounted in a sturdy metal case, painted with epoxy polyester powder. In the desktop version, the case is suitable for 9" monitors.



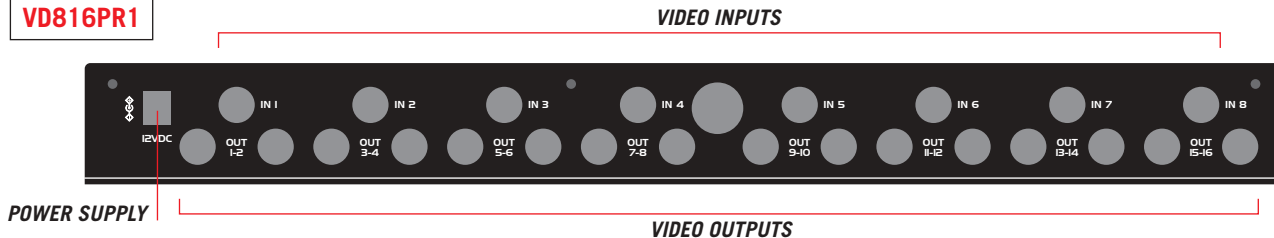
MODELS	
<b>VD18T1</b>	1 IN / 8 OUT video distributor
<b>VD48P1</b>	Programmable 4 IN / 8 OUT video distributor
<b>VD816PR1</b>	Programmable 8 IN / 16 OUT video distributor



## VD48P1



## VD816PR1



## TECHNICAL DATA

## GENERAL

## VD18T

- 1 input
- 8 outputs
- Supplied with: instruction manual, power supply 100-240VAC, 47/63Hz, 3 power cables

## VD48P

- 4 inputs
- 8 outputs
- Ability to obtain different configurations (1in/4out + 1in/4out, 1in/6out + 1in/2out, 1in/8out, 4x1in/2out)
- Supplied with: instruction manual, power supply 100-240VAC, 47/63Hz, 3 power cables

## VD816PR

- 8 inputs
- 16 outputs
- Ability to obtain different configurations (1in/4out + 1in/4out + 1in/4out + 1in/4out, 1in/6out + 1in/2out + 1in/6out + 1in/2out, 1in/8out + 1in/8out, 8x1in/2out)
- Supplied with: instruction manual, power supply 100-240VAC, 47/63Hz, 3 power cables

## MECHANICAL

## VD18T and VD48P

- Metal enclosure
- Epoxypolyester powder coated grey colour
- 9 BNC connectors (VD18T1)
- 12 connectors BNC (VD48P1)
- Power supply jack connector
- Dimensions: 220x40x180 mm (8.66x1.57x7.08 in)

## VD816PR

- Metal enclosure
- Epoxypolyester powder coated grey colour
- 24 BNC connectors
- Power supply jack connector
- Dimensions: Rack 19" 1U

## ELECTRICAL

## VD18T

- Power consumption: 15W
- Input/output video impedance: 1Vpp, 75 Ohm
- Video signal gain: 1,04
- Bandwidth: 10Hz / 6 Mhz (-3 dB)
- Power Supply: 12VDC
- Equipment kit power supply: wide range IN 100-240VAC, 47/63Hz, 15W - OUT 12VDC

## VD48P

- Power consumption: 15W
- Video input impedance: 75 Ohm
- Video output impedance: 75 Ohm
- Video signal gain: adjustable up to 2
- Bandwidth: 10 Mhz (-3dB)
- Crosstalk: >58 dB (5 Mhz)
- Power Supply: 12VDC
- Equipment kit power supply: wide range IN 100-240VAC, 47/63Hz, 15W - OUT 12VDC

## VD816PR

- Power consumption: 15W
- Video input impedance: 75 Ohm
- Video output impedance: 75 Ohm
- Video signal gain up to 2
- Bandwidth: 10MHz (-3dB)
- Crosstalk: >58dB (5MHz)
- Power Supply: 12VDC
- Equipment kit power supply: wide range IN 100-240VAC, 47/63Hz, 15W - OUT 12VDC

## ENVIRONMENT

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

## COMPLIANCE TO

- CE according to EN 61000-6-3, EN 60950-1, EN 50130-4



## Unit Weight (kg / lb):

VD18T1: 1,5 / 3.3  
VD48P1: 1,6 / 3.52  
VD816PR1: 2 / 4.4

## Package Weight (kg / lb):

VD18T1: 1,75 / 3.85  
VD48P1: 1,85 / 4.07  
VD816PR1: 2,2 / 4.85

## Package Dimensions (cm / in):

VD18T1: 5,5x26,5x30 / 2.1x10.4x11.8  
VD48P1: 5,5x26,5x30 / 2.1x10.4x11.8  
VD816PR1: 6,5x21,5x52 / 2.5x8.4x20.4

## Master Carton (units):

VD18T1: 25  
VD48P1: 25  
VD816PR1: 10