

MAIN FEATURES

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

DESCRIPTION

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 VD18T1 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 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.

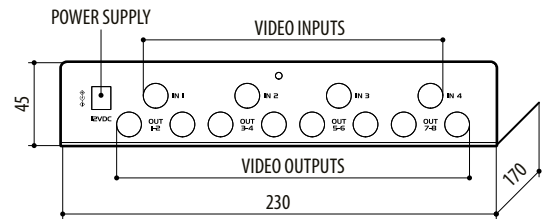
All units are mounted in a sturdy steel case, painted with epoxy polyester powder.



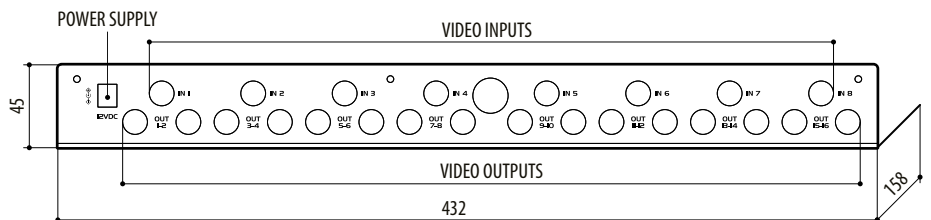
VD48P - VD18T



VD816PR



VD84P - VD18T



VD816PR

mm 1:4

TECHNICAL DATA**GENERAL**

Supplied with instruction manual, 3 power cables, power supply IN 100-240Vac – OUT 12Vdc, 47/63Hz, 1A

VD18T1

1 inputs, 8 outputs

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

VD18T1 AND VD48P1

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

Power supply jack connector

Dimensions: 220x40x180mm (8.7x1.6x7in)

VD816PR1

24 BNC connectors

Power supply jack connector

Dimensions: Rack 19" 1U

ELECTRICAL

Power consumption: 15W

Input/output video impedance: 1Vpp, 75 Ohm

Power Supply: 12Vdc

Power supply

- IN 100-240Vac - OUT 12Vdc, 47/63Hz, 1A

VD18T1

Video signal gain: 1.04

Bandwidth: 10Hz / 6 Mhz (-3dB)

Crosstalk: >58dB (5 Mhz)

VD48P1

Video signal gain up to 2

Bandwidth: 10Mhz (-3 dB)

Crosstalk: >58dB (5Mhz)

VD816PR1

Video signal gain up to 2

Bandwidth: 10Mhz (-3dB)

Crosstalk: >58dB (5Mhz)

ENVIRONMENT

Indoor

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

CERTIFICATIONS

CE EN61000-6-3, EN60950-1, EN50130-4

PACKAGE

Code	Unit weight		Package weight		Package dimensions (WxHxL)		Master carton
	kg	lb	kg	lb	cm	in	unit
VD18T1	1.5	3.3	1.8	4.0	19.0x10.5x26.0	7.4x4.1x10.2	25
VD48P1	1.6	3.5	1.9	4.2	19.0x10.5x26.0	7.4x4.1x10.2	15
VD816PR1	2.0	4.4	2.2	4.9	5.2x18.5x51.5	2.0x7.3x20.3	4