

Video Security

Signal Transmission | eneo Twisted Pair Transmission

VZE-5

Twisted Pair Receiver, Composite/TP
Input, 4x TP Output, 230VAC

Art-No. 70519



Features

Twisted - Pair Video Signal Receiver
Symmetrical and Asymmetrical Video Inputs
4 Asymmetrical Signal Outputs
Twisted-Pair Input Galvanic Isolated
Frequency Range Adjustments (HF, MF and LF)

Bandwidth: 10 MHz
Video-Loss Indication
Supply Voltage: 230 VAC/50 Hz
Weatherproof Design

Specifications

Video inputs	0.6 to 1.2V _{ss} , 124 ohms (symmetrical) 0.7 to 1.3V _{ss} , (C)VBS, 75 ohms
Video outputs	3x 1V _{p-p} , (C)VBS, 75 ohms, BNC or terminals
Signal amplification	Adjustable
Galvanic isolation	Due to input transformer 1kV (only twisted pair input)
Signal clamping	Clamping sets video signal black level to GND
Bandwidth	10 MHz
Operations	Video output amplitude, Symmetry (balance), HF, MF, NF compensation (+30 dB at range of 3 to 6 MHz)
Overvoltage protection	Ferrit cores
Signal transmission	video
Operation mode	active
LED indication	Input signal loss indication = yellow LED, Power = green LED
Cable entries	3x M16x1.5
Protection rating	IP67
Supply voltage	230VAC/50Hz
Current consumption	20 mA max.
Temperature range (Operation)	-25°C ~ +40°C

VZE-5

(Specifications continued)

Model	housing
Type of unit	receiver
Housing	Plastic, flame retarded: UL94-V2
Weatherproof	yes
Colour	Light grey
Dimensions (HxWxD)	70x80x140 mm
Weight	approx. 500g
Special features	Sync. signal and signal loss detection output

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