



Twisted Pair Transmission Systems

VZE-4/M2

- Receiver for Asymmetrical Video Signals
- Module Housing
- Symmetrical and Asymmetrical Video Inputs
- 4 Asymmetrical Signal Outputs
- Twisted-Pair Input Galvanic Isolated
- Bandwidth: 10 MHz
- Supply Voltage: 12 VDC
- 19" Rack Mountable (with VZSY-4/19")



Specifications:

Video inputs	0.6-1.2 Vp-p symmetrical input, 124 Ohms; 0.7-1.3 Vp-p asymmetrical input, 75 Ohm (via 15-pin D-Sub)
Video outputs	4x 1 Vp-p asymmetrical outputs, (C)CVS), 75 Ohms (via 15- pin D-Sub)
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
Adjustments	Video output amplitude, Symmetry (balance), HF, MF, NF compensation (+30 dB at range of 3 to 6 MHz)
Overvoltage protection	Ferrit cores
LED indication	Input signal loss indication = yellow LED, Power = green LED
Supply voltage	11-17 VDC (via 15-pin D-Sub)
Current consumption	Max. 150 mA
Temperature range	-25°C to +55 °C
Housing	Aluminium
Dimensions (HxWxD)	50x17.5x90 mm
Weight	100 g
Special features	Sync. signal and signal loss detection

Accessories	
EDP No. / Type	Description
70587 VZSY-4/19"	19" card cage assy. w. power supply unit, for VZSys.- 4 twisted-pair video signal transmission modules
70579 VZE-4/M-CB1	19" connector board for 2x VZE-4 receiver modules
70586 VZSY-4/M-FR	19" rack mount module front panel for 2 module housings

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