

# ZoneVu ZVP Video Distribution Amplifier Specification

DIGITAL-IP X

ANALOGUE ✓

HYBRID ✓



## Specification

Operating temperature - Storage -100°C to +600°C, Operational 0°C to +500°C, Humidity 10% to 95% non-condensing

Enclosure - Eurorack standard. Aluminium and mild-steel construction.

Dimensions - 19" rack by 5U by 380mm

Weight - 9 kg

Power Requirements - +12VDC and -5VDC

Power Consumption - 35W

Diagnostic/Status Indicators - DC Power present LED's

Full Power Bandwidth - 180 MHz

Bandwidth - -3dB > 150 MHz

Bandwidth - 0.1dB 40 MHz

Slew rate - 1000V/uS

Differential gain error - 0.2%

Differential phase error - 0.2 degrees

X-talk ( all hostile) @ 6MHz - > -65dB

AGC - +/- 6dB range

Video input connectors - Standard BNC with bridging

Video output connectors - Standard BNC x 4 per channel

Video input - 0.5V to 2.0V p-p

Video output - 1V p-p nominal

Video input impedance - 75R nominal

Video output impedance - 75R nominal

Module size - 32 bridged inputs by 4 outputs





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## Ordering Information

ZVP-VDA321-4 - ZoneVu Video Distribution Amplifier. 32 Channels of 1:4, 5U 19 inch rack.

ZVS3-PSU-R - ZoneVu Series 3 Power Supply Module. Input 99-264VAC 50-60Hz. Output +12VDC and -5VDC 234W full-load. Powers 2 x VDA units.

ZVS3-PSU-RD - Dual redundant version of above PSU. Full dual redundancy 'Hot-standby' with on-board diagnostics and PSU module fail reporting. Powers 2 x VDA units.



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