

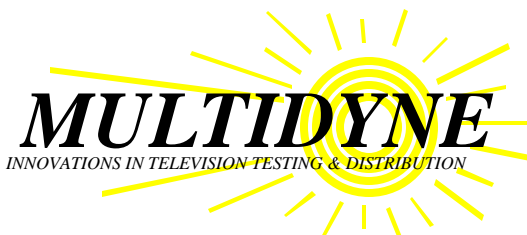
VDA - 220

Equalizing, Video, Pulse Distribution Amplifier with Back-porch Clamp

- Over **20 MHz Band-Width** for the distribution of video, pulses and subcarrier for NTSC, PAL and SECAM as well as AES/EBU digital audio.
- High impedance loop-through input and **8 outputs** with source terminations of 75 Ohms.
- **Equalizer** for up to **1500 ft (450 meters)** with switch selector for both **8281** and **RG-59U** type cable.
- Variations for other cable types are available.
- **Back-porch clamp** with **60 V hum cancellation**.
- Video present LED indicator.
- Plugs into the MULTIDYNE VDA-200-2RU, 10 module, 8 output tray with 2 redundant power supplies and the MULTIDYNE VDA-200-1RU, 4 module, 8 output tray.
- 90-250 VAC Auto-ranging Power Supply and 48 VDC Power Supply available for all trays.
- Fully **compatible** with the **Grass Valley™ 8500/8800** and the **MULTIDYNE UTIL-200 Video DA Trays**.
- Exceptionally versatile for NTSC, PAL, SECAM and composite or component television systems.

SPECIFICATIONS

Bandwidth, 3 dB	22 MHz
Frequency response	
10 Hz to 5 MHz	+/-0.025 dB
5 MHz to 8 MHz	+/-0.05 dB
8 MHz to 10 MHz.....	+/-0.2 dB
18 MHz.....	-1 dB
Clamp type.....	Back-porch, sampling, feedback
Equalization Range 8281 type cable.....	0 - 1000 Ft with single control
Equalization Range RG-59U type cable.....	0 - 1000 Ft with single control
Equalization Accuracy	
10 Hz to 5 MHz	+/- 0.05 dB
5 MHz to 8 MHz	+/- 0.10 dB
8 MHz to 10 MHz.....	+/- 0.20 dB
Differential Gain	<0.1 %
Differential Phase.....	<0.1 °
Line or Field Tilt.....	<0.5 %
Signal to Noise.....	> 80 dB
Common Mode Rejection (60 Hz).....	>66 dB
Return Loss, to 5 MHz	>42 dB
Power consumption, MAX.	2 Watts



In the USA and Canada call **1-(800)-4TV-TEST**

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