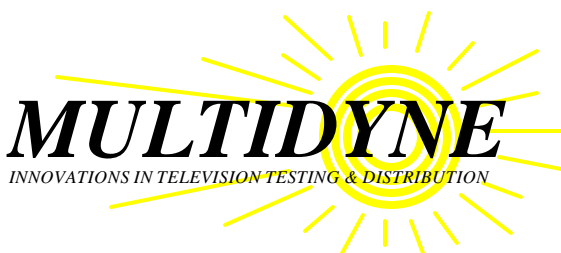




WVDA-100-RMD

150 MHz Wide Band Video & 50 Mega Bit/Sec Data Distribution Amplifier

- Over **150 MHz Band-Width** ideal for the distribution of **Wide-Band Composite Video** and **High Speed Data**.
- Distributes over **50 Mega Bit/Sec Data** including **DS3 Telephone Compressed Digital Video**.
- Designed to Bell Atlantic specifications.
- Includes 2 amplifiers in a 1 rack-unit package.
- Each amplifier features a 75 Ohm terminated input and 6 outputs with source terminations of 75 Ohms.
- Post-Equalize 0-500 feet or Pre-Equalize 0-200 feet of 8281 type cable with exceptional accuracy.
- DC restoration circuit provides AC or DC coupling.
- Video present LED indicator.
- AC power operation, 115 and 230 VAC.
- Applications include the distribution of **HDTV**, Computer Graphics, DS3, DS1 and Digital Data.



In the USA and Canada call **1-(800)-4TV-TEST**
191 Forest Avenue, Locust Valley, NY 11560-2132 USA
1-(800)-488-8378, (516)-671-7278, FAX (516)-671-3362

E-Mail: info@multidyne.com
Web Site: www.multidyne.com

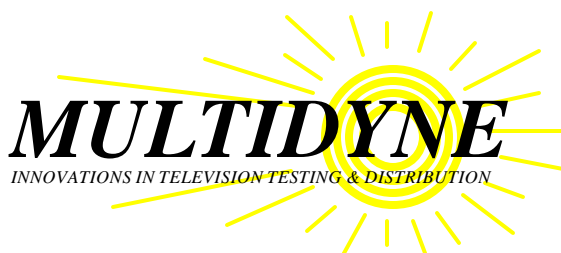


WVDA-100-RMD Rear View

SPECIFICATIONS

Conforms to the 44.736 Mb/s DS3 specifications.

Bandwidth, 3 dB	150 MHz
Frequency response	
10 Hz to 5 MHz	+/-0.05 dB
5 MHz to 10 MHz	+/-0.1 dB
10 MHz to 40 MHz	+/-0.25 dB
40 MHz to 80 MHz	+/-0.5 dB
Post-Equalization Range	0 - 500 Ft of 8281 cable
Pre-Equalization Range	0 - 200 Ft of 8281 cable
Equalization Accuracy	0.05 dB/dB of loss to 10 MHz
	0.1 dB/dB of loss 10 MHz to 40 MHz
	0.2 dB/dB of loss 40 MHz to 90 MHz
Differential Gain	<0.2 %
Differential Phase	<0.2 deg.
Line or Field Tilt	<0.5 %
Signal to Noise	> 80 dB
Common Mode Rejection (60 Hz)	>65 dB
Return Loss, to 5 MHz	>42 dB
Power consumption, MAX	4 Watts
AC power	115 or 230 VAC
Dimensions (LxWxH)	3 3/4" x 19" x 1 3/4"



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