



VPDA-100

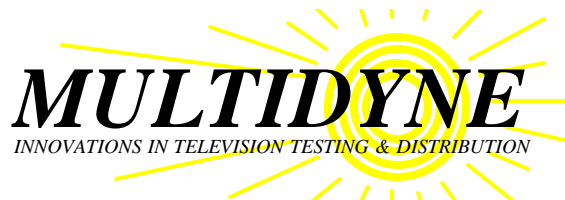
VIDEO, PULSE & SUBCARRIER DISTRIBUTION AMPLIFIER with 3 CABLE EQUALIZERS & BACK-PORCH CLAMP

- 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.
- Up to **3 on-board equalizers** for 3 cable types, including **8281, RG-59U** and another video cable of choice.
- High impedance, loop-through input and **6 outputs** with source terminations of 75 Ohms.
- **Back-porch clamp with 40 Volts of hum cancellation.**
- Video present LED indicator.
- AC operation for 115 & 230 VAC.
- Applications include the distribution of all standards of video, pulses and subcarrier in the studio, sporting events and ENG.

SPECIFICATIONS

Bandwidth, 3 dB	20 MHz
Frequency response	
10 Hz to 5 MHz	+/-0.025 dB
5 MHz to 8 MHz	+/-0.050 dB
8 MHz to 10 MHz	+/-0.05/-0.2 dB
Equalization Range.....	0 - 1500 Ft of 8281 cable
Differential Gain.....	<0.2%
Differential Phase	<0.2 °
Line or Field Tilt.....	<0.5 %
Signal to Noise.....	>75 dB
Common Mode Rejection (60 Hz).....	>66 dB
Return Loss, to 5 MHz	>40 dB
Power consumption, MAX.	2 Watts

ORDERING INFORMATION: VPDA-100 Portable Video Pulse Subc. DA. -SINGLE option for one cable type EQ. -DUAL option for two cable type EQ. -TRIPLE option for three cable type EQ. -RMT option for the Triple Rack-mount Kit for 3 VPDA-100 units.



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