

V10



1-IN 10-OUT VIDEO DISTRIBUTION AMPLIFIER

The V10 Video Distribution Amplifier is a high performance Base-band video amplifier with one input and 10 outputs. This wide-band video Distribution Amplifier is used to split a single video signal into 10 full drive video outputs. The V10 will distribute NTSC, PAL and SECAM video signals and subcarriers without degradation. It will work with Standard Video and High Definition Video TV signals.

Ten video outputs give you flexibility for Broadcast, Cable and Security applications. The input and all outputs have a 75 Ohm female BNC connector for easy connection to any video equipment. The V10 is compact in size, occupying only 1.5'' X 2.5'' X 4.5'' so it can be placed in confined spaces. Sturdy construction makes the V10 a good choice for heavy-duty industrial applications and rental use.

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INPUT

SPECIFICATION

Level	1 Vpp (nominal)
Bandwidth	20 MHz +/- .1 dB
Impedance	75 Ohm
Format	NTSC, PAL, SECAM
Termination	75 Ohm 1% (internal)
Connector	Female BNC

OUTPUTS (10)

Level	1 Vpp (unity gain)
Source Impedance	75 Ohm
Frequency Response	30 MHz
Multiburst	0.1 dB Maximum
S/N Ratio	80 dB Minimum (ntc-7)
Differential Phase	0.1 Deg Maximum
Differential Gain	0.1 % Maximum
Connectors	Female BNC

MECHANICAL

Size	1.5'' X 2.5'' X 4.5''
Display Indicator	Green Power-On LED
Power Requirement	+18 VDC (power cube)

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