

1x9 HDTV Distribution Amplifier with Loop Out Function

FEATURE

The **1x9 HDTV Distribution Amplifier with Loop Out Function** allows for multiple signal distribution equal to source signal output with no signal loss. For one input and nine outputs ports with one loop out function, be connection 10 units to show 81 HDTV sets. This product provides multiple component video outputs that are identical to the source signal. It is useful for distributing signals from high quality component / digital audio devices to HDTV set. The metal housing provides excellent shielding.

SPECIFICATION

VIDEO

- (1) In/Out: Component Video, Digital Audio, Stereo Audio
Component Video: Y, Pb, Pr (Y, Cb, Cr)
Digital Audio(PCM): Support composite Video
Stereo Audio: AR/AL
- (2) Input/ Output Impedance: 75 ohms $\pm 1\%$
- (3) Video Insertion Loss: 50 Hz to 10 MHz < 0.4 dB
In to Out Isolation: 50 Hz to 10 MHz 32 dB (Port to Port)
Out to In Isolation: 50 Hz to 10 MHz 60 dB
Return Loss: 50 Hz to 10 MHz 20 dB
- (4) Support HDTV Resolution: 480i/p,720p,1080i/p
- (5) Loopout function: output port #9
- (6) Video Bandwidth > 120MHz
- (7) Extension Distance > 50M

AUDIO

- (1) Input Impedance: 47k ohm
Output Impedance: 300 ohm
- (2) Frequency Response: 20 Hz to 100 KHz
- (3) Channel Separation: > 75 dB @ 1 KHz
In to Out Isolation: 60 dB
Out to Out Isolation: 60 dB

POWER ADAPTOR

Switching Power Input: 100-240VAC
Output: 12Vdc, 1.2A

MECHANISM

Weight: 933g
Dimensions: 244 x 119 x 33mm

Connecting Diagram

