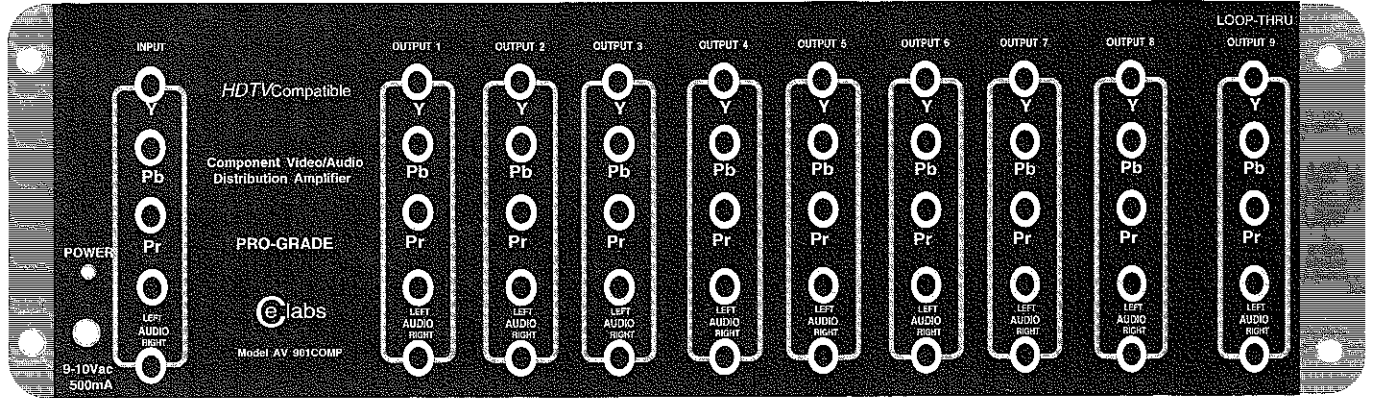


INSTRUCTION MANUAL



AV 901COMP

Component Video/Audio Distribution Amplifier

HDTVCompatible

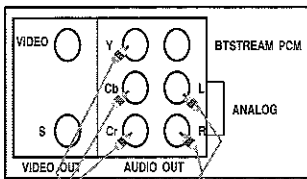
Cable Electronics, Inc.

710 E. I-30, BLDG. A
Garland, Texas 75043
972-226-6989 Fax 972-226-4108

The distribution of Audio/Video from a single source to multiple locations without any signal loss

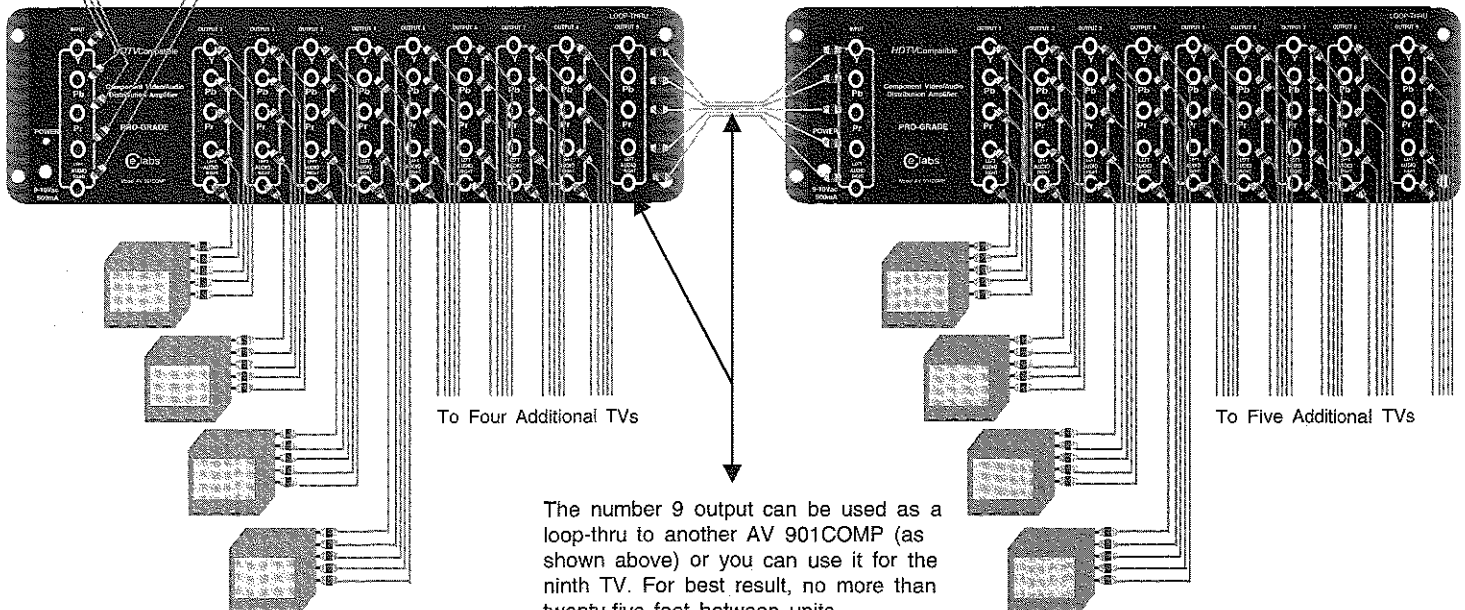


Any Audio/Video Source
such as a DVD, VCR, Etc.



KEY INFORMATION:

The AV 901COMP allows any audio/video source, with Y, Cb, Cr, or Y, Pb, Pr component outputs, to distribute audio and video to nine different locations without signal loss. This unit can be looped, cascaded, or put in tandem, as shown below, without loss of audio/video signals to multiple TVs.



The number 9 output can be used as a loop-thru to another AV 901COMP (as shown above) or you can use it for the ninth TV. For best result, no more than twenty-five feet between units.

AV 901COMP

This unit allows any audio/video source, with Y, Cb, Cr or Y, Pb, Pr component application outputs to distribute audio and video to nine different locations without any signal loss.

KEY INFORMATION

Any TV used must have the same application as your audio/video source. (Y, Cb, Cr and or Y, Pb, Pr).

SPECIFICATIONS

VIDEO

Nominal Input Level: 1 Volt peak to peak
Gain: 1 Volt into 75ohms (2 Volts unterminated)
Input Impedance: 75 ohms
Output Impedance: 75 ohms
Isolation Port to Port: 32 dB
Isolation Out to Input: 60 dB
Return Loss: 18 dB
Video Bandwidth: > 50 MHz (HDTV requires 37MHz min.)

SAFETY INSTRUCTIONS

Location: Avoid locations with strong vibrations, direct sunlight or intense heat.

AUDIO

Nominal Input Level: 1 Volt peak to peak
Gain: Unity (one to one)
Input Impedance: 44k ohm
Output Impedance: 100 ohm
THD: 0.05%
Frequency Response: 20Hz to 100KHz
Channel Separation: >60dB
Port to Port Isolation: 60dB
Out to In Isolation: 60dB
Signal to Noise: 100dB @ 2 Volts out

POWER

Requirement: External 9 or 10 Volt AC @ 500mA with a 2.1mm coaxial center pin connector. Power supply is included.

Avoid Electrical Shock: Do not handle power cord with wet hands. Do not expose to rain or other moisture. If liquid is spilled on unit, unplug and have unit serviced at authorized service center. To reduce the risk of electrical shock, do not remove cover. No user-serviceable parts inside.

WARRANTY:

Cable Electronics, Inc., warrants this product to be free from defects in material and workmanship, under normal use and service, for a period of one year from date of purchase by the original purchaser. If this product is defective or malfunctions, Cable Electronics will replace or repair this unit (at their option) within a reasonable time. No express or implied warranty is made for any defects caused by immersion or exposure to liquids, abuse, neglect, improper operating of unit, excess wear and tear and defects resulting from unauthorized disassembly or modification.