1 Input 9 Output HDTV Component Video & Digital Audio CAT5 Distribution Amplifier in 1U Rack Mounting Panel

ITEM NO.: YE09D, YE02DR

YE09D is a 1 in 9 out CAT5 distribution amplifier that allows transmission HDTV component video & digital audio over CAT 5 unshielded twisted pair (UTP) networking cable. Application for sending one video and audio source to multiple destination devices such as monitors, plasma, TVs…etc.

YE09D 1 Input 9 Output Component Video & Digital Audio CAT5 Distribution Amplifier
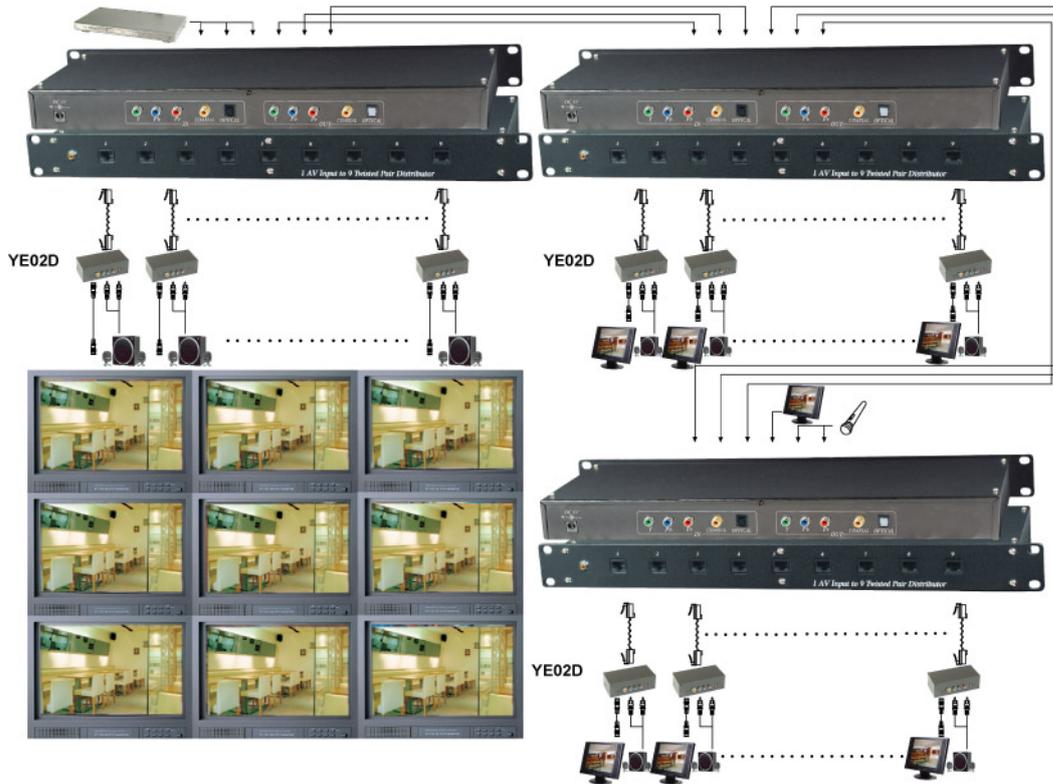**Feature:**
- Extends and distribute one component video and digital audio to 9 HDTV displays.
- Extends video signals up to 300 meters over CAT5 cable.
- Support HDTV signal: 480i /480p/720p/1080i/1080p.
- Work with YE02DR as component video & digital audio CAT5 receiver at remote side.
- One loop output allows cascading connection several units for larger displays.
- Ideal for movie theater lobbies, point of purchase displays, conference centers, airport and other applications that require multiple displays.

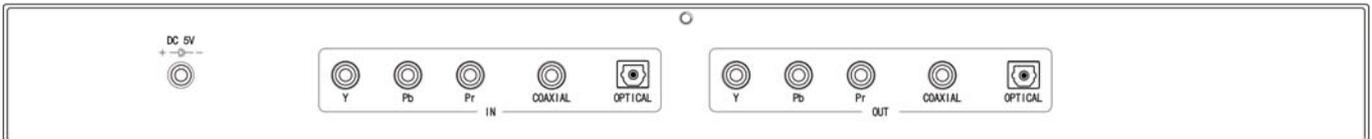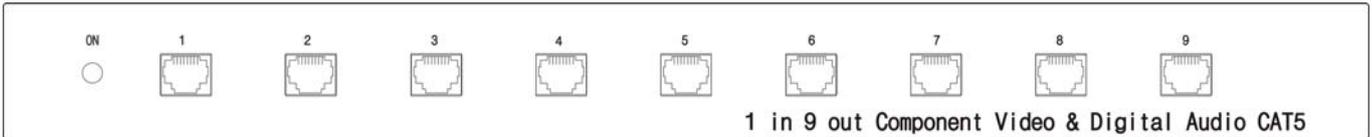### YE02DR   Component Video (YPbPr) & Digital Audio CAT5 Receiver (YE09D Option Model)
Features:
- Designed for component video and digital audio signal (Optical Interface) transmission over one CAT5 UTP cable.
- Active type, with external power.
- Up to 300 meters for video and digital audio.
- Support HDTV signal up to 300 meters (480i /480p/720p/1080i/1080p).
- Work with YE09D CAT5 distribution amplifier as a receiver at remote side, perfect for for DVD, VCR, DVR, TV, Satellite receivers, monitors, home theatre and other equipments
- Offers a high quality component video signal for use on plasma and LCD displays.

Installation View:

Panel View:

YE09D

1 in 9 out Component Video & Digital Audio CAT5

YE02DR

Component Video & Digital Audio CAT5 Transmitter

Component Video & Digital Audio CAT5 Receiver
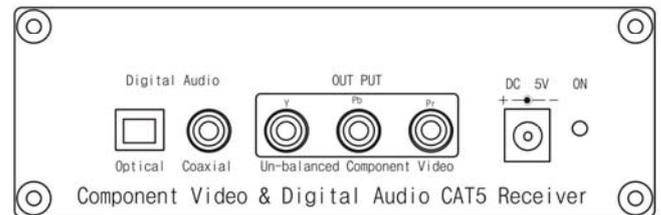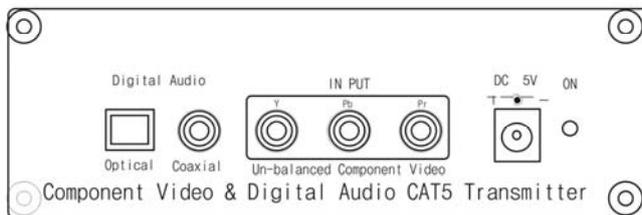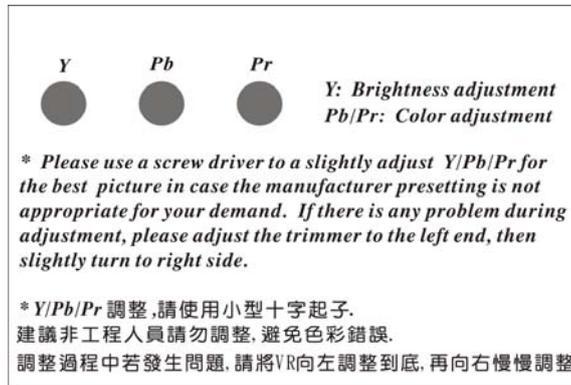
Note:

In case the manufacturer presetting is not appropriate for your demand, please read the bottom instruction for YPbPr signal adjustment.

Y: Brightness adjustment
Pb/Pr: Color adjustment

* Please use a screw driver to a slightly adjust Y/Pb/Pr for the best picture in case the manufacturer presetting is not appropriate for your demand. If there is any problem during adjustment, please adjust the trimmer to the left end, then slightly turn to right side.

*Y/Pb/Pr 調整,請使用小型十字起子.
建議非工程人員請勿調整,避免色彩錯誤.
調整過程中若發生問題,請將VR向左調整到底,再向右慢慢調整.

Troubleshooting:
1. Video signal is clear but signal detector LED is off, please check power.
2. No video signal, please check cable installation.
3. Video signal is not clear, please check "＋" and "－" of cable.

Specification:

ITEM NO.	YE09D
Video Input (RCA Connector)	Green color for Y, Blue color for Pb, Red color for Pr,
Audio Input	RCA or Optical
Video Output (LOOP OUT)	Green color for Y, Blue color for Pb, Red color for Pr,
Audio Output (LOOP OUT)	RCA or Optical
CAT5 Output	RJ45 x 9
Power	5V/1.2A
Impendence	Video 100 ohms Balanced Audio 600 ohms Balanced
Support Resolution	480i /480p/720p/1080i /1080p
Dimension W x H x D mm	482x170X44 (1U)
Weight g	1500

ITEM NO.	YE02DR
Video Input (RCA Connector)	Green color for Y, Blue color for Pb, Red color for Pr,
Audio Input	RCA or Optical
Support Resolution	480i /480p/720p/1080i /1080p
Return Loss video	Greater than 15dB over the frequency range
Common Mode Rejection video	- 55db max.
Power	5V/500mA
Distance	300 meters (Max.)
CABLE FOR RJ-45	Twisted Pair CAT 5 (AWG24)
Temperature	Operation: 0 to 55℃, Storage: -20 TO 85℃, Humidity: up to 95%
Dimensions W x H x D mm	70*133*44
Weight g	300