

CAT-5 Component Video-Digital-Video-Audio Receiver (Rx)

Receive from CAT-5 Video (Tx) & Audio(Tx) > Output Component Video (YPbPr) or AV and Support Repeater

SB-6330R



Input : CAT-5 Video (Rx)+CAT-5 Audio(Rx) Output : Component +AV or Digital+Audio

The SB-6330R is CAT-5 Component and Audio RECEIVER via simple Category 5 (CAT5) UTP cable to receive Component Video(YPbPr) and Digital Audio or Composite Video / Stereo Audio for long distance from a Tx CAT-5 Transmitter signals as following
Component Video(YPbPr) :
* Transmitter of SB-6130, SB-6230, SB-6330 & SB-6340
Digital Audio-PCM (or Composite Video) / Stereo Audio(AR/AL) :
* Transmitter of SB-6135, SB-6235, SB-6330 & SB-6345
Receiver (Rx) provide excellent overall performance and versatility. Its define a major advancement beyond using discrete from a op amps for transmit differential Component/Audio signals over twisted pair category cable. Use a triple, differential or single-ended input to differential output transmit. Specifically designed for YUV-Audio signals but can be used for any type of Video signals or high speed data transmission. Auto Tint and brightness control design on board. High speed amplifiers designed to operate three group signals with high performance quality of HDTV signals.
The length to 1000 feet extend from Transmitters and output to multiple high definition HDTV/plasma display.
Use category 5 cable. Two out port for preview YUV-Audio sources by HDTV display on the same time. Terminates are Rj45 (Category 5) jack.

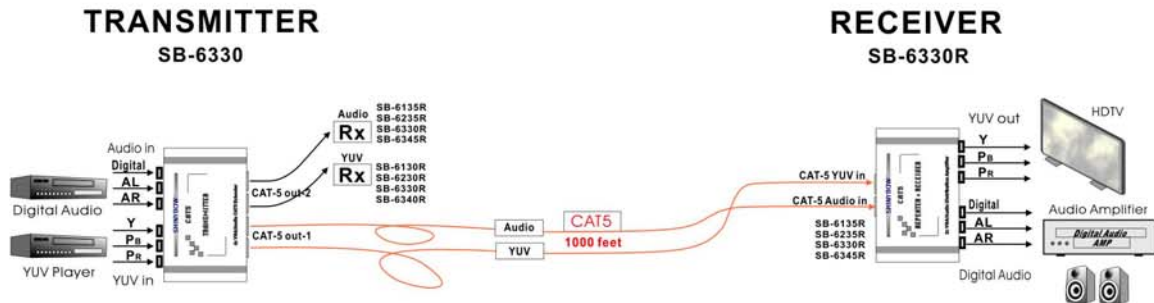
Key Features

- Support Component Video (YPbPr)+Digital Audio Receiver
- TINT & BRIGHTNESS control are Adjustable
- Double use Composite Video port with Digital Audio(PCM) port
- Long distance extend via CAT5
 1. 1000 feet for HDTV resolution 480p
 2. 600 feet for HDTV resolution 720p
 3. 450 feet for HDTV resolution 1080i
- Long distance extend via CAT5
 1. 1000 feet for Composite Video (YPbPr)
 2. 1000 feet for Digital Audio(PCM) and Stereo Audio
- Reduce overall installed cost about 40%
- Auto Scan CAT-5 cable YUV or Audio signals via LED readout
- Modular Component Video I/O configurations available in a variety of sizes
- Route and distribute YUV over CAT-5 Twisted-pair instead of costly individual cables
- Category UTP cable maximum length to 1000 ft
- Enclosure type : wall mount metal case with a pair of ear mount rack
- Regulatory Approvals CE, FCC, VCCI, RoHS(2002/95/EC)
- Support Lower power consumed full load under 150 mA

Specifications

Type of Extender	Receiver
Type of Signals	Component Video(YPbPr)+Digital(or Composite Video)+ Audio
Video Bandwidth	225 Mhz, -3dB large signal bandwidth 450 Mhz, -3dB small signal bandwidth
Slew Rate	1600V/us
Output balance error	-60 dB @ 50 Mhz
High isolation	Between Amplifier 80 dB @ 10 Mhz
Video in/out impedance	75 Ohms
Video Maximum in Levels	1.45 Vp-p
Digital	Digital Audio (PCM) , Composite Video available.
Audio Frequency response	20Hz to 20KHz, +/-1db
Audio Maximum in levels	3.1 Vp-p(line level)
Loop out function	Support one Loop Output port
Low distortion	-80 dBc total harmonic @ 1 Mhz; RL=100Ω
In/Out Terminal	Rj-45 Jack, Color-coded RCA female connectors.
Dimensions (W.D.H.)	4.40 " (112mm) x 2.75 " (70mm) x 1 " (26mm)
Net Weight (Unit Only)	About 640 gwm (with metal case)
Power Voltage Input	DC 12V @ 300 mA or upto ~ 1 A accepted

Installing



Order Information

Item Number	Accessories (Packaged)	Part Number	Accessories (non - Packaged)
• SB-6330R	Receiver-Component -Digital-Audio CAT-5		
• MPA-SW300CAS	Switch Adaptor : 12VDC, @300mA.		