

CAT-5 Component Video-Digital-Composite Video-Audio Transmitter (Tx)

Distribution signal Component(YPBPr)+Audio or Video (Digital)+Audio for 1000 feet

SB-6330



Input : Component + AV (Digital)
Output : 2x CAT-5 (Tx)

The SB-6330 is CAT-5 Component and Audio TRANSMITTER via simple Category 5 (CAT5) UTP cable to transmit Component Video (YPbPr) and Digital Audio or Composite Video and Stereo Audio for long distance connect to
 Component Video :
 * Repeater of SB-6230R & SB-6340R
 * Receiver of SB-6130R & SB-6330R. When connect To
 Digital Audio(Composite Video)
 * Repeater of SB-6235R or SB-6345R.
 * Receiver of SB-6330R.

Transmitter(Tx) provide excellent overall performance and versatility. Its define a major advancement beyond using discrete 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 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 to REPEATER or RECEIVER for output to multiple high definition HDTV/plasma display. Use category 5 cable. Transmitter support double CAT5 outputs and one loop(Repeater) out port for preview AV sources by HDTV display on the same time. The terminates are RJ45 (Category 5) jack.

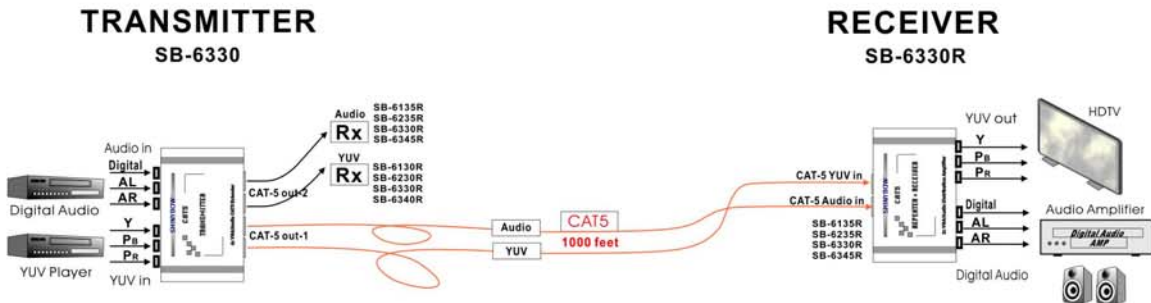
Key Features

- Support Component Video (YPbPr)+Digital Audio Extender Transmitter
- Support 2x Component-Digital-Audio CAT5 distribution amplifier
- Double use Composite Video port with Digital Audio(PCM)
- 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%
- Transmitter/Receiver Support HDTV resolution 480p, 720p, 1080i
- 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
- Regulatory Approvals CE, FCC, VCCI, RoHS(2002/95/EC)
- Support Lower power consumed full load under 150 mA

Specifications

Type of Extender	Transmitter
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
Audio in impedance	10K Ohms
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 650 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-6330	CAT-5 Transmitter-Component-Digital-Audio		
• MPA-SW300CAS	Switch Adaptor : 12VDC, @300mA.		