

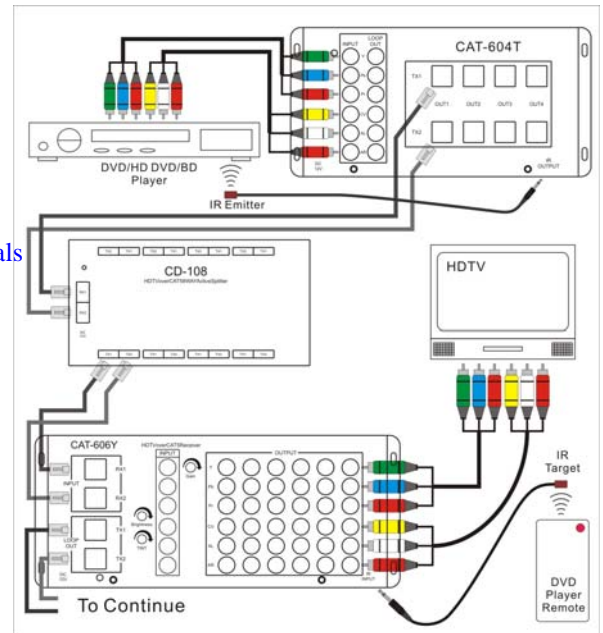
HDTV over CAT5 Series



The CAT System Can Distribute High Definition YPbPr (YCbCr) with Digital Audio and Composite Video with Stereo Audio over extended distances using UTP (Cat5/Cat5e/Cat6) Cable.

Features:

- Video Bandwidth 450MHz Can Support HDTV 1920x1080i Signals
- Route and Distribute YUV over CAT5 Costly Individual Cables
- DA/CV Port Support Digital Audio & Composite Video signals
- Loop output for use of additional CAT5 Transmitters
- Enclosure Type: Wall Mount Metal Case
- Reduce overall installed cost about 40%
- 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
 - 4. 1000 feet for Composite Video (YPbPr)
 - 5. 1000 feet for Digital Audio (SPDIF) and Stereo Audio



Specifications	TRANSMITTER		RECEIVER			DIVIDER
	CAT-604T	CAT-101T	CAT-606Y	CAT-606R	CAT-101R	CD-108
Type of In/Out Signals	Component Video(YPbPr)+Digital(or Composite Video)+Stereo Audio					
Input RJ-45 Terminal	-	-	1 set	1 set	1 set	1 set
Input RCA Terminal	1 set	1 set	1 set	-	-	-
Output RJ-45 Terminal	4 set	1 set	-	-	-	8 set
Output RCA Terminal	-	-	6 set	6 set	1 set	-
Loop Output RJ-45 Terminal	-	-	1 set	1 set	-	-
Loop Output RCA Terminal	1 set	-	-	-	-	-
Bandwidth	225MHz, -3dB large signal bandwidth 450MHz, -3dB small signal bandwidth		160MHz large signal bandwidth			300MHz, -3dB
Slew Rate	1600V/μs		1600V/μs @G=1, Vo=2Vp-p			750V/μs
Output Balance Error	-60dB@50MHz		-			-
High Isolation	Between Amplifier 80dB @ 10MHz		-			Between Amplifier 80dB @ 10MHz
CMRR	-	-	65dB@10MHz			-
Video In Impedance	75Ohms		75Ohms			-
Video Maximum In Levels	1.4Vp-p		1.4Vp-p			-
Audio In Impedance	10K Ohms		10K Ohms			-
Audio Frequency Response	20Hz to 20KHz, +/-1dB		20Hz to 20KHz, +/-1dB			-
Audio Maximum In Levels	2Vp-p		2Vp-p			-
Dimensions WxDxH (mm)	227x115x28	64x104x25	312x115x28	227x115x28	64x104x25	184x94x25
Net Weight	0.62kg	0.3kg	0.72kg	0.65kg	0.3kg	0.6kg
Power Requirement	DC12V@1A	DC12V@1A	DC12V@1A	DC12V@1A	DC12V@1A	DC12V@1A

※ When used the CAT-101T with CAT-101R will have Two Power Mode Options.