

One CAT5 to broadcast Video, Stereo Audio and Bi-Directional, IR up to 1000ft (300m) away!



HDC-VX allows the extension of Composite Video, Stereo Audio and InfraRed control signals via a single Category 5 twisted pair cable using a unique method of transparent data transfer.

Features.

- s Uses easy to install, inexpensive CAT5/5e/6/7/8.
- s Output reaches up to 1000 feet (300m).
- s Supports PAL, NTSC and SECAM
- s Video 100 MHz Bandwidth.
- s Video cable compensation (automatic).
- s Sends Composite Video Stereo Audio, IR and Power signals over CAT5.
- s Compatible with Line Level Stereo Audio Signals.
- s High ground loop immunity.

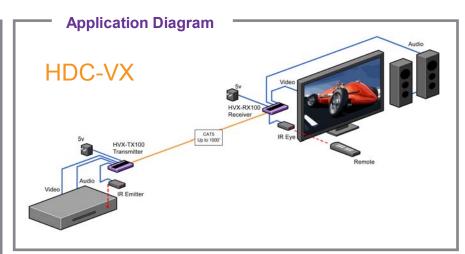
- s Built-in lighting, power surge and transient protection.
- s Remote Units come with Buffered Outputs.
- s Compact Enclosure.
- s Fully compliant with standard modulated IR and the latest IRDA.
- s Fully transparent path for all protocols and data transfers.





Infrared Extender over cat5 up to 1000ft

— Specifications ————————————————————————————————————		
Range		
AV+IRoverCAT5UTP	300m(1000ft)	
RemoteControlRange	25ft	
VideoInput		
Signaltype	NTSC/PAL/SECAMCompositeVideo1V	
Bandwidth	100MHz	
Impedance	75Ohm	
Connector	RCA,Female	
AudioInput		
SignalType	StereoAudio	
Bandwidth	20KHz,0dB	
Impedance	10KOhm	
Connector	RCA	
VideoOutput		
SignalType	NTSC/PAL/SECAMCompositeVideo	
Bandwidth	100MHz	
Impedance	75Ohm	
Connector	RCA,Female	
AudioOutput		
SignalType	StereoAudio	
Bandwidth	20KHz,0dB	
Impedance	100Ohm	
Connector	RCA	
IRInput		
SignalType	30-500kHzmodulatedIR	
Connector	3.5mmminijack,Female	
Power	5x2.1mm5VDC2A	
Dimensions	3.75"x2.75"x.88"(95.3x69.9x22.2mm)	
Weight	.25lb(0.9Kg)	



Order Info	
Model	Description
HDC-VXS	Video/Audio/IR CAT5 Point to Point Extender. Includes: [HVC-VX-RX, HVC-VX-TX, SM-LED, SM EYE and 2x (PS5VD2A)]

Applications for HDC-VX

Hotels, Cable TV remote control, Control rooms, Remote On-Digital set-top control, Sky box control extension, Dealer rooms, Point of Sale, Remote VCR control, Home use.

Data Broadcasting

Data such as news, stock prices, sports results, and flight information can be broadcast in real time to various monitors and/or speakers.

Learning and Training

HDC-VX can be used in educational presentations to multiple locations, in schools and in other training facilities.

Many leading businesses have already recognized the innovation of SmartAVI's technologies and have eagerly implemented them. Users of SmartAVI technology include among others;



















