Cat.5 AV Extender (Broadcaster/ Receiver)

LevelOne's The Cat.5 Audio/Video Extender is an ideal broadcast audio and video solution when operating with simultaneous to multiple remote monitors via Ethernet cable network. Our extender contains two devices, a broadcaster to collect audio sounds and video images for long-distance transmissions over popular Ethernet CAT.5 cable up to 150meter (500feet), and a receiver that receives the multimedia information and displays it on remote screens.

Flexible Implementation --The Cat.5 Audio/Video Broadcaster comes in two models: AVE-9201 with 1 RJ-45 port and AVE-9205 with 5 RJ-45 ports. The AVE-9205 allows you to deliver audio and video content to five remote locations simultaneously. Both models are daisy chainable with another broadcaster to increase your AV remote display number.

Efficient AV Display System --The Cat.5 Audio/Video Extender uses the existing Cat.5 cable network to transfer high quality vedio and audio contents to remote sides sites. You only need to install a pair of broadcasters and receivers into local and remote sides individually to provide the flexibility needed to access real-time multimedia content either from a remote side (broadcaster) or from a local site (receiver).

Easy Installation -- With its compact design, our Cat.5 Audio/Video Extender easily fits on a desk or any limited space. No software or interface card is required. You can easily active this device by simply connecting it to the power source and to the network cable, further saving cable layout and cable installation cost.

AVE-9200
Cat.5 Audio/Video Receiver

AVE-9201
1-port Cat.5 Audio/Video Broadcaster

AVE-9205
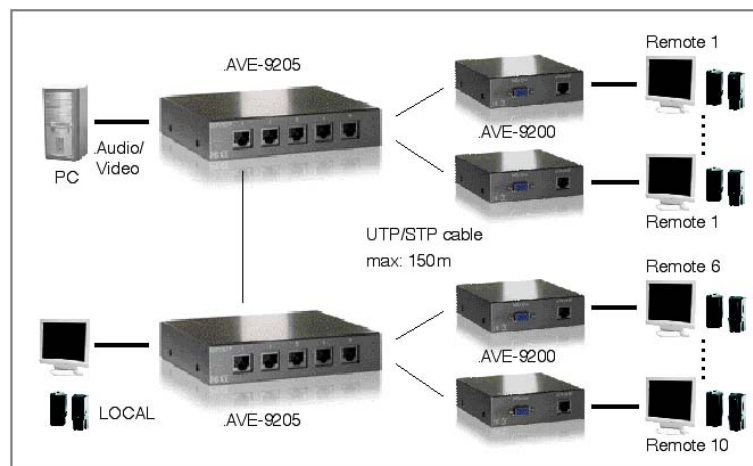5-port Cat.5 Audio/Video Broadcaster

Key Features

- Remote monitor up to 150 m/ 500 feet
- Supports Ethernet cable Cat.5/5e/6
- Superior high VGA resolution up to 1280 x 1024@85Hz
- LEDs for power and data transmission
- Daisy chainable with another AV extender to upgrade its application

- No software installation required
- Easily install in few minutes
- Includes cable 0.9m (from PC or KVM switch to console)
- Compatible with DOS, MS Windows, Linux, Unix and Netware

Technical Specification

Model	AVE-9201 (Transmitter)	AVE-9205 (Transmitter)	AVE-9200 (Receiver)
Local Side Input	1 x HDD15M (Male) 1 x Ø3.5 Phone Jack		-
Local Side Output	1 x HDD15F (Female) 1 x Ø3.5 Phone Jack		
Remote side	1 x 10P8C (RJ-45)	5 x 10P8C (RJ-45)	1 x 10P8C (RJ-45)
Max Resolutiion	1280 x 1024 @85Hz		
Horizontal Frequency	30 - 100 KHz		
Vertical Frequency	43 - 120 Hz		
Transmission Distance	PC<-> Device: 7.5m AVE-9201<->Local Monitor: 7.5m AVE-9201<->AVE-9200: 5-150m	PC<-> Device: 7.5m AVE-9205<->Local Monitor: 7.5m AVE-9205<->AVE-9200: 5-150m	AVE-9200<-> Monitor: 7.5m
Dip Switch (for Distance/Frequency)	-	-	Y
Size	145(L) x 84(W) x 40 (H) mm	147(L) x 111(W) x 40 (H) mm	103(L) x 106(W) x 30 (H) mm
Power adapter	5V/1A	hw1, 2: 5V/1A hw3: 5V/3A	5V/1A
Weight (g)	360g	510g	336g
Temperature	Operating: 0℃~50℃		
Humidity	Operating: 0% ~ 80%, Non-Condensing		
Certification	FCC, CE		

Product Diagram

Ordering Information

- AVE-9200: Cat.5 Audio/Video Receiver
- AVE-9201: 1-port Cat.5 Audio/Video Broadcaster (cable included)
- AVE-9205: 5-port Cat.5 Audio/Video Broadcaster (cable included)