

DVI Broadcasters with Audio

LevelOne DVI-Broadcaster Series

The LevelOne DVI Broadcaster Series is the perfect solution for malls, plazas, stations, supermarkets or any other environment where real-time information needs to be displayed at different remote viewing locations without the loss of resolution.

The ADE-8200 DVI Broadcaster series from LevelOne is a cost-effective alternative to expensive systems currently available. Without losing resolution or sound quality, the LevelOne broadcaster series can broadcast DVI video signals over Cat5/5e/6 and stereo audio over 4-wire phone cabling to remote monitors at standard 1024x768 resolution 70 meters away.

Further, the broadcaster series has stackable capability to expand transmission of DVI signals to additional viewing stations. By utilizing the multi port broadcasters (ADE-8202, 8204 and 8208), users can scale out the original DVI signal with audio to 81 remote monitor locations.

The single port transmitter (ADE-8201), coupled with the ADE-8002 long range DVI receiver, is able to transmit a DVI signal to a remote viewing station 70 meters away. Coupled with the short range receiver (ADE-8001) the single port transmitter transmits the DVI signal to a remote viewing station 15 meters away.

The LevelOne DVI-broadcaster series is the best solution at the most competitive pricing compared to other leading brands. Not only is it possible to use inexpensive Cat5 cabling without the loss of any resolution, but also provides for a more cost-competitive solution that has direct impact on lower installation, maintenance and management costs.



ADE-8201



ADE-8202



ADE-8204



ADE-8208

Key Features

ADE-8201

Single-Port DVI Transmitter

- DVI signal transmission distance up to 70 meters at 1024 x 768 resolution when working with ADE-8002
- DVI signal transmission distance up to 15 meters at 1024 x 768 resolution when working with ADE-8001

ADE-8204

4-Port DVI Broadcaster with Audio

- Transmits DVI signal via Cat.5, Cat.5e, Cat.6 cable
- Transmits stereo audio via 4-wire phone cable
- DVI signal transmission distance up to 70 meters at 1024 x 768 resolution
- Supports high DVI resolution up to 1920 x 1200
- Easy installation and no software required

ADE-8202

2-Port DVI Broadcaster with Audio

- Transmits DVI signal via Cat.5, Cat.5e, Cat.6 cable
- Transmits stereo audio via 4-wire phone cable
- DVI signal transmission distance up to 70 meters at 1024 x 768 resolution
- Supports high DVI resolution up to 1920 x 1200
- Easy installation and no software required

ADE-8208

8-Port DVI Broadcaster with Audio

- Transmits DVI signal via Cat.5, Cat.5e, Cat.6 cable
- Transmits stereo audio via 4-wire phone cable
- DVI signal transmission distance up to 70 meters at 1024 x 768 resolution
- Supports high DVI resolution up to 1920 x 1200
- Easy installation and no software required



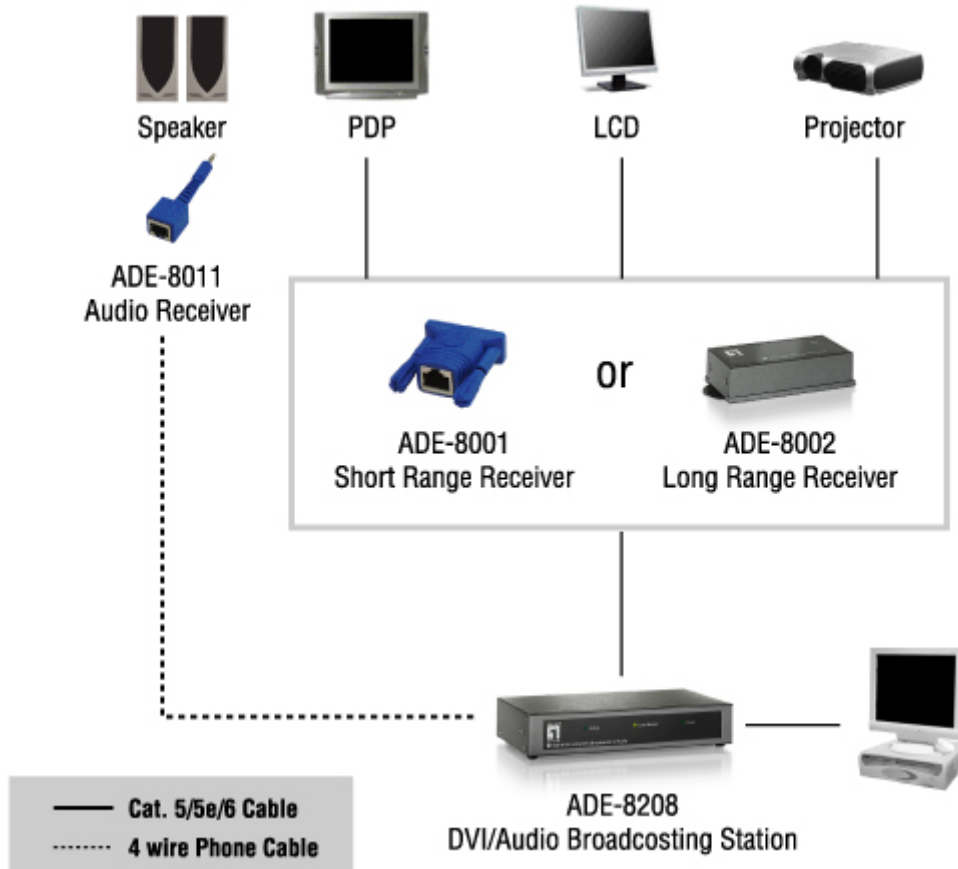
ViewCon DVI Broadcaster ADE-8200 Series

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Technical Specification

Model	ADE-8201	ADE-8202	ADE-8204	ADE-8208
Function	Single-Port DVI Transmitter	2-Port DVI Broadcaster with Audio	4-Port DVI Broadcaster with Audio	8-Port DVI Broadcaster with Audio
Input	DVI Male x 1	DVI Female x 1, Audio x 1		
Output	RJ-45 x 1	DVI Female x 1 Audio x 1 RJ-45 x 2 RJ-11 x 2	DVI Female x 1 Audio x 1 RJ-45 x 4 RJ-11 x 4	DVI Female x 1 Audio x 1 RJ-45 x 8 RJ-11 x 8
RJ-45 to DVI-D Receiver and RJ-11 to Audio Receiver	One RJ-45 to DVI-D Receiver (ADE-8001 or ADE-8002)	2 sets	4 sets	8 sets
Max Distance and Resolution	DVI Input	Transmitting over standard DVI cable up to 10 meters		
	DVI Output	—	Transmitting over standard DVI cable, DVI resolution 1920x1200@10m.	
	RJ45 Output	Transmitting over Cat5/5e/6 cable, DVI resolution for ADE-8001 is 800x600@20m, 1024x768@15m, 1280x1024@10m; for ADE-8002 is 800x600@80m, 1024x768@70m, 1280x1024@60m, 1920x1200@35m		
Signal Type	DVI-D			
Power Consumption	DC 5V, 250mA	DC 5V, 800mA	DC 5V, 1000mA	DC 5V, 1200mA
Housing	Plastic	Metal		
Dimension (LxWxH)	Compact	1U Height		

Product Diagram



Ordering Information

- ADE-8201: Single Port DVI Transmitter
- ADE-8202: 2-Port DVI Broadcaster with Audio
- ADE-8204: 4-Port DVI Broadcaster with Audio
- ADE-8208: 8-Port DVI Broadcaster with Audio