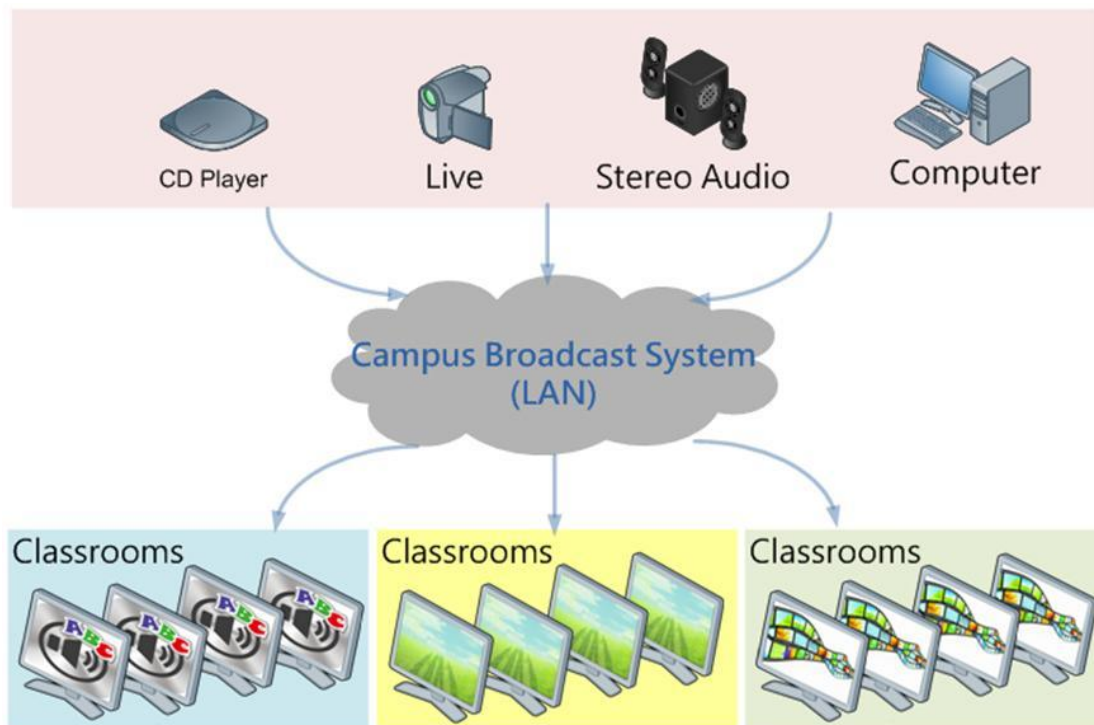


Campus Broadcast System



The system provides campus high-definition audio and video materials and information broadcast, according to the grade group or designated class for high-definition computer audio and video teaching.

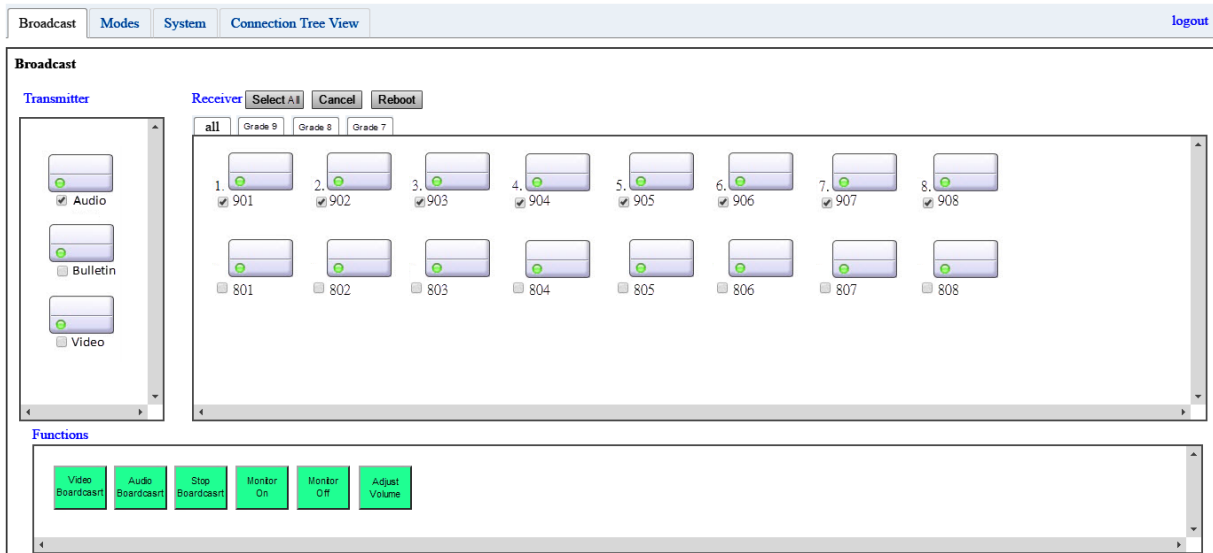
The audio and video interface of the transmitter is standard HDMI/DVI/VGA and stereo connector, any equipment with the audio and video output can connect to the Transmitter.

The system will compress the audio and video signals with lossless compression and encode to TCP/IP packet, and the delay is less than 1/60 seconds then the IP packet will be sent to the entire campus of the class or specified location through the standard Ethernet switch.

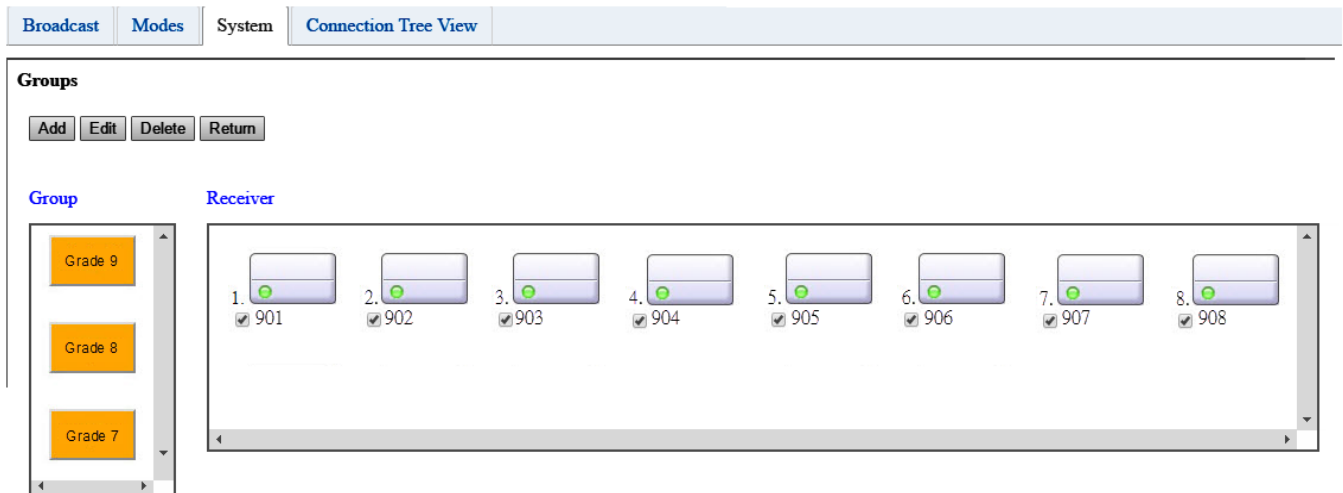
After the receiver received data packets, it will restore back to HDMI/DVI/VGA and Stereo Audio, then output the signals to the screen and speakers. It's very suitable for the campus live, published messages, English listening teaching, etc.

Features

- **Real time HD Broadcasting:** Any HDMI/DVI device can be used for the source, and the video will send to all TV of classrooms or specified classroom in real time; there is no latency delay in between each classroom of receiver.



- **Receivers grouping flexible management:** The receiver grouping can be defined by the manager, which is very flexible.



- **Flexible Schedule:** With periodic cycle, single or designated date custom schedules, you can make commands for all, group, or specified objects.

Schedule

Add Return		Name	Date Time	Status	Options
		The First Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The Second Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The Third Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The Fourth Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The Fifth Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The Sixth Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The Seventh Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The Eighth Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete
		The ninth Class	2016-12-08 ~ 2016-12-19, Weekly, Mon., Tue., Wen, Thu., Fri.,	Executing	Operation Edit Delete

- **Common function shortcut:** It can make the commands, specified transmitter, and target receivers into a shortcut which provides “One button” to quickly executed commands.

Broadcast Mode System Connection Tree View

Modes

**Grade 9
Broadcast**

**Bulletin
Broadcast**

**Audio
Broadcast**

**Video
Broadcast**

- **Monitor remote control:** The system has integrated several brands of functions of monitors, such as power on/off, volume control and input switch, etc. All of the above functions can be controlled by the system.

Broadcast Modes System Connection Tree View logout

Broadcast

Transmitter: Audio Bulletin Video

Receiver: Select All Cancel Reboot

all Grade 9 Grade 8 Grade 7

1. 901

2. 902

3. 903

4. 904

5. 905

6. 906

7. 907

8. 908

9. 801

10. 802

11. 803

12. 804

13. 805

14. 806

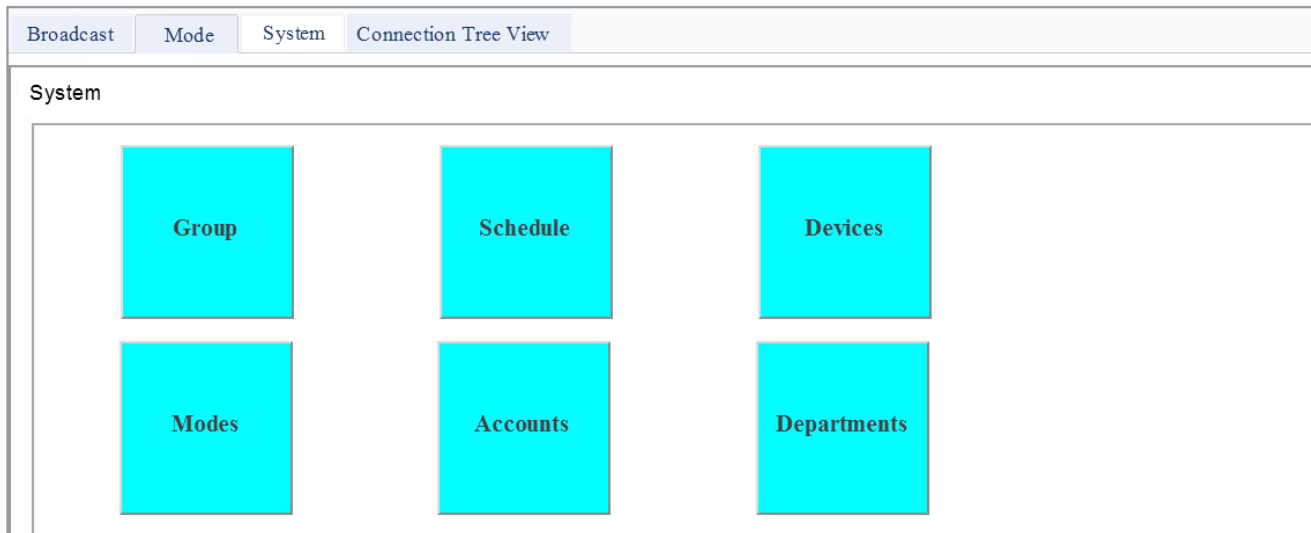
15. 807

16. 808

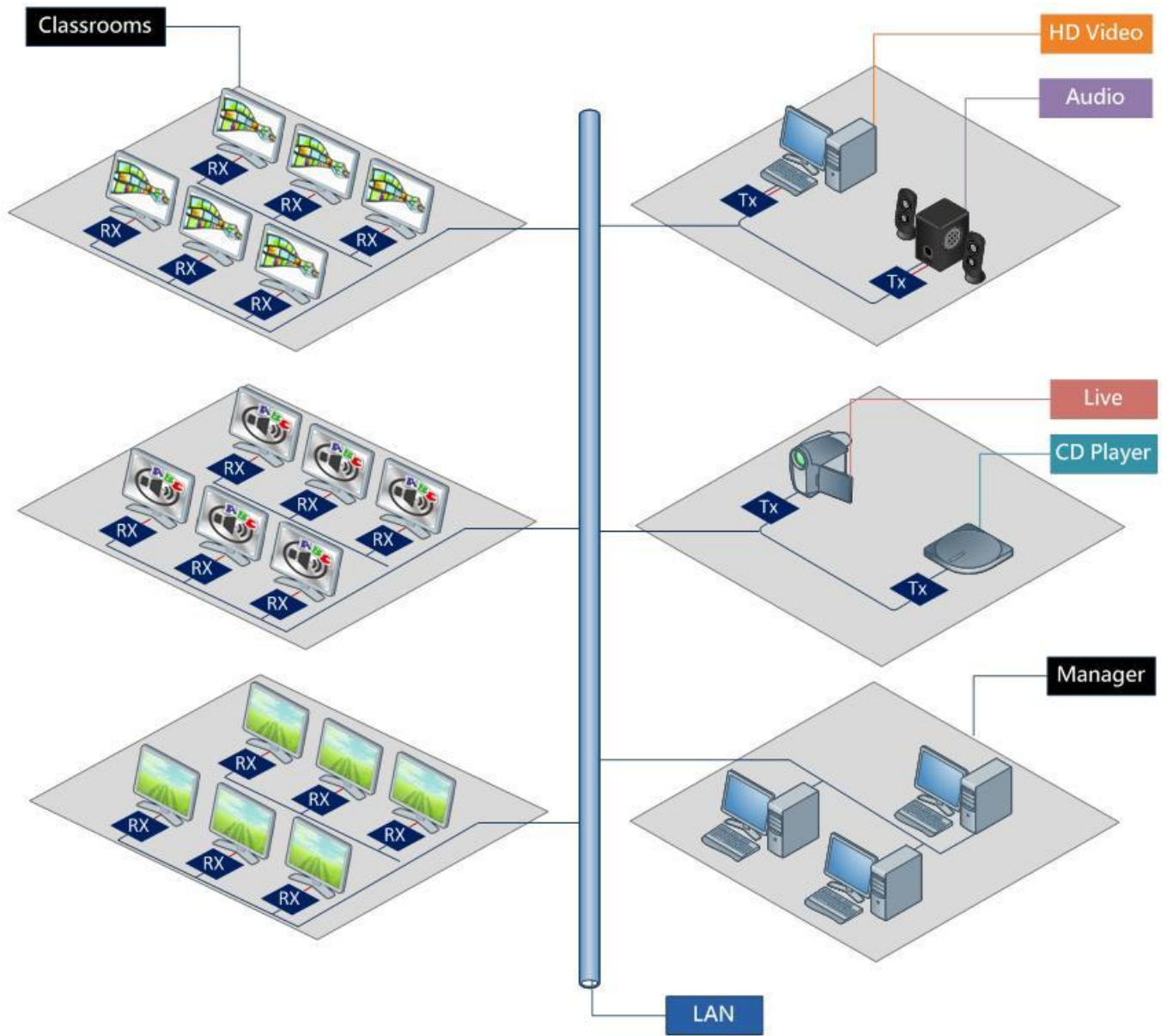
Functions

Video Broadcast
Audio Broadcast
Stop Broadcast
Monitor On
Monitor Off
Adjust Volume

- **Friendly User Interface:** The system interface is based on the Browser, which allows the operators execute functions after login the system through the network.



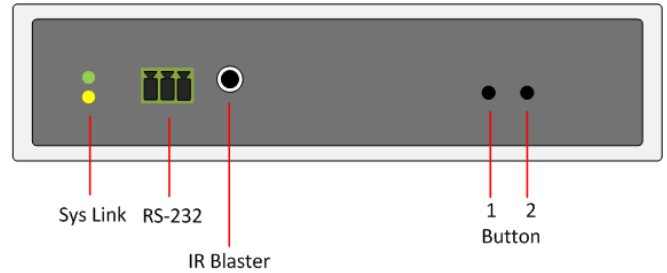
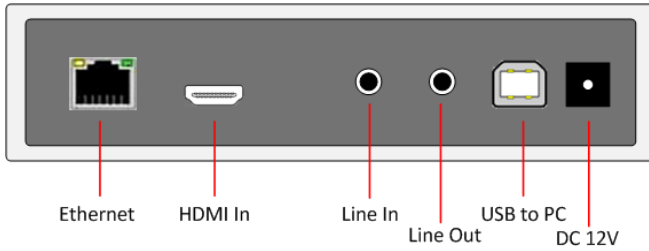
System Diagram



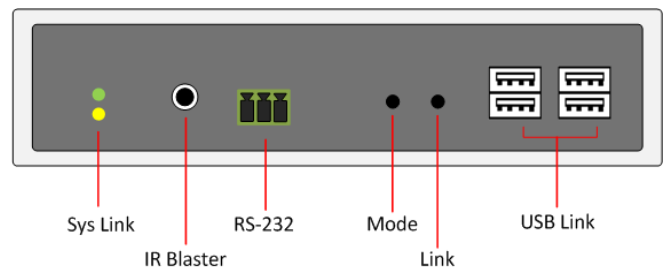
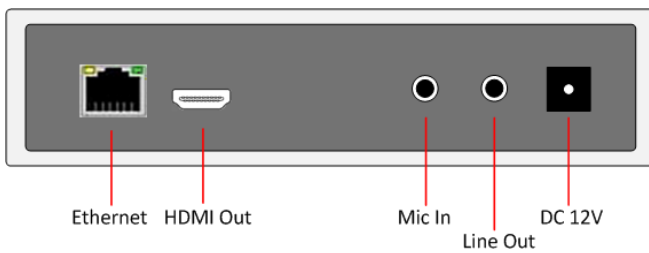
System Units

4K/2K (AV-9520)

Transmitter (AV-9520T)

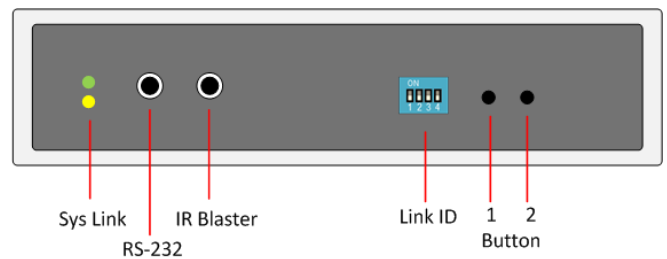
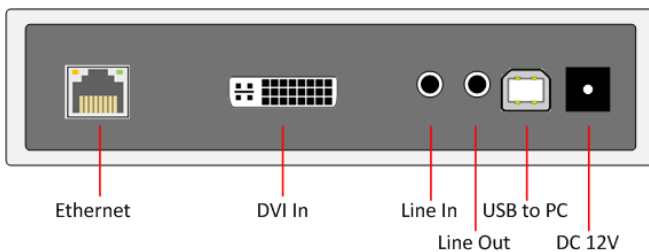


Receiver (AV-9520R)

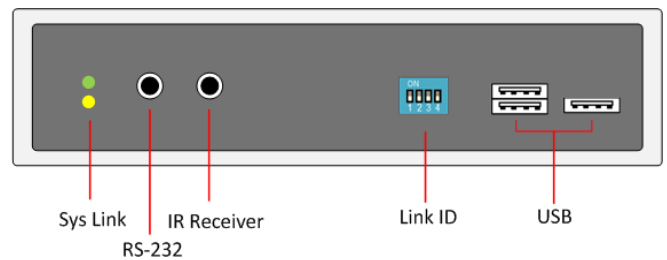
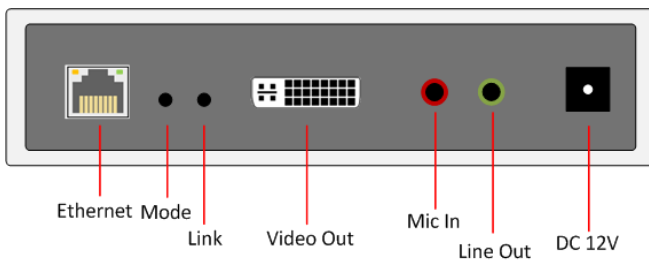


1080p (DV-9510)

Transmitter (DV-9510T)



Receiver (DV-9510R)



Specification

Model No.		AV-9520 (4K2K)		DV-9510 (1080p)	
		AV-9520T	AV-9520R	DV-9510T	DV-9510R
Connectors	Signal Input	HDMI x 1	N/A	DVI-I x 1	N/A
	Signal Output	N/A	HDMI x 1	N/A	DVI-I x 1
	Power	DC 12V 2A			
	Network Port	RJ45 x1			
	USB Upstream(to PC)	1	N/A	1	N/A
	USB to Devices	N/A	4	N/A	3
	Mounting Holes	Yes			
	3.5mm Line-In	1	N/A	1	N/A
	3.5mm Mic-In	N/A	1	N/A	1
	3.5mm Line-Out	1			
	IR Remote Control (Option)	1 x IR Blaster	1 x IR Receiver	1 x IR Blaster	1 x IR Receiver
	RS-232	Yes			
Resolution		1080p or 4K2K (3840x2160@30Hz)		1080p or 1920 X 1200 @ 60Hz	
Inter-connect Cable		CAT 6 / 7			
Environment	Operation Temperature	0 ~ 50°C			
	Storage Temperature	-20 ~ 85°C			
	Humidity	0 ~ 80% Non-condensing			
Physical Properties	Material	Metal			
	Weight	453 g		458 g	
	Dimension	150x110x28 mm		150x110x28 mm	