

## Audio Video Distribution & Surround Sound overview

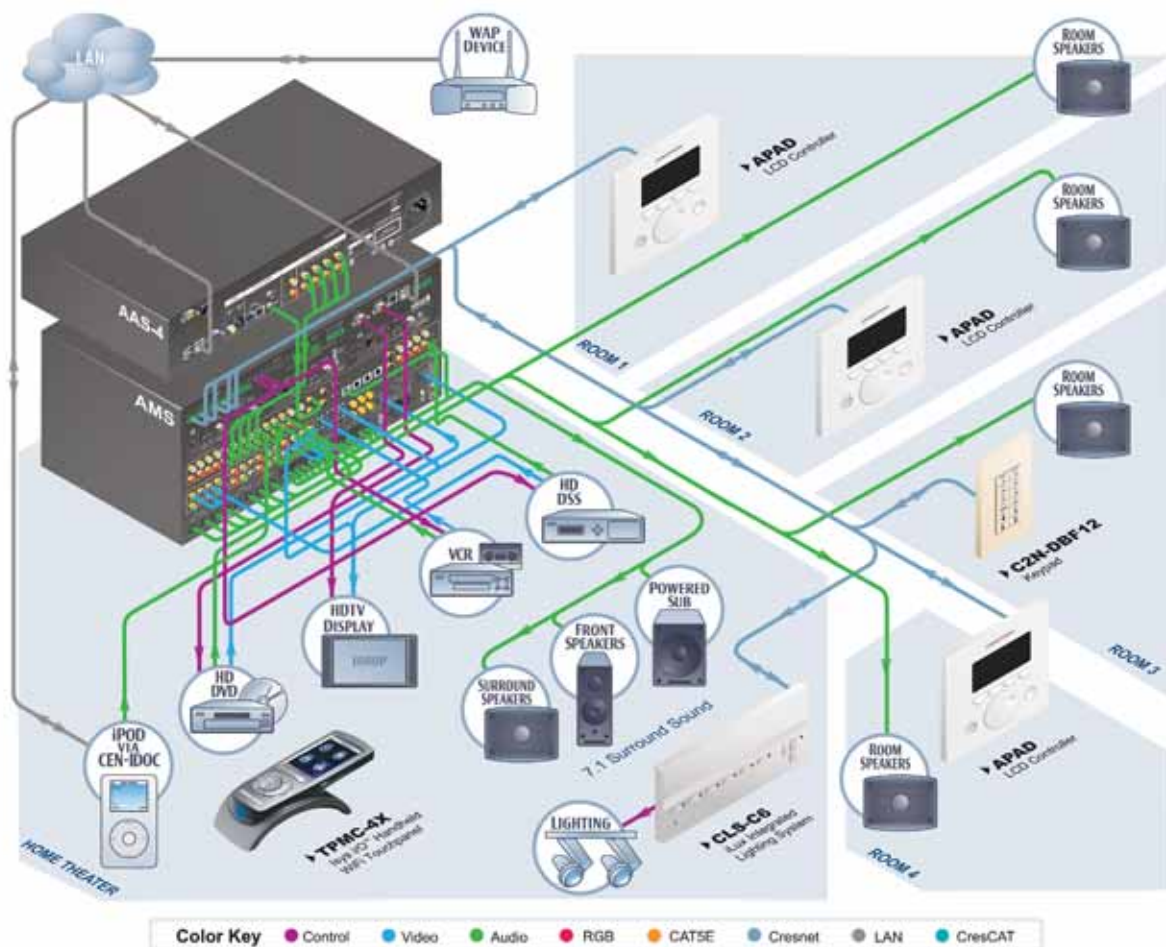
Crestron's commitment to quality audio and video has produced a complete family of world-class AV distribution and surround sound components, each designed to promote complete integration for a total home solution. Innovations like our **Crestron Home® CAT5 AV Distribution** technology and ingenious matrix-based **PAD8 Video Distribution Switchers** and **PVID8 Audio Distribution Processors** remove the boundaries of conventional design, enabling flexibility and performance far beyond anything available while simultaneously simplifying design and installation.

The new **Adagio™ Home Entertainment Products** line from Crestron offers a stellar choice of integrated audio distribution and home theater systems unleashing the expandability and connectivity of Crestron Total Home Technology at an amazingly agreeable price. Adagio delivers a working system right out of the box, complete with **XM and SIRIUS® Satellite Radio**. Plug-and-play compatibility with Crestron's **AAS Adagio Audio Server** and our **CEN-IDOC Interface for Apple iPod®** delivers easy access to an entire CD collection's worth of music. And, with the heart of a 2-Series control system, Adagio lets you add touchpanels, lighting and climate control at any time.

Creston **Room Solution Boxes** and **DAP8 Surround Sound Processors** provide brilliant solutions for getting high-quality video and audio into every room, integrating CAT5 balanced AV distribution with complete local signal routing and processing to accommodate anything from a single television monitor to an entire big screen home theater. For multi-room audio distribution or surround sound, our intelligent **CNAMPX Amplifiers** emanate state-of-the-art design and jaw-dropping performance to impress the most avid movie enthusiast and the most demanding audiophile.

Audio and Video **Intercom Distribution Switchers** make it easy to integrate sophisticated intercom and zone paging functionality with the ability to view security cameras on touchpanels and televisions throughout the home. Video door stations can be implemented using the **C2N-IIF Intercom Interface**, and the new **CEN-TIA Telephone Interface** enables a host of capabilities including telephone paging, touchpanel speakerphone with Caller ID, customizable audio signal generator, and sophisticated DTMF automation control with custom voice prompt menus.

## Typical Adagio Home Theater and Audio Distribution Application



# Audio Video Distribution & Surround Sound cross reference

	Adagio Home Entertainment Products						
	AMS	AMS-AIP	AES	AADS	AADS-XM	AAE	AAS
<b>Mounting</b>							
Shelf	•	•	•	•	•	•	•
Rack Mount	5U <sup>1</sup>	5U <sup>1</sup>	5U <sup>1</sup>	4U <sup>1</sup>	4U <sup>1</sup>	4U <sup>1</sup>	3U <sup>1</sup>
Surface Mount Module							
<b>User Controls</b>							
Front Control Panel	•	•	•	•	•	•	•
Backlit LCD Text/Graphics Display	•	•	•				
AlphaNumeric LCD Display				•	•		•
On-Screen Display		•					•
Web Browser	• <sup>3</sup>	• <sup>3</sup>	• <sup>3</sup>	• <sup>3</sup>	• <sup>3</sup>		•
Handheld Remote	• <sup>4</sup>	• <sup>4</sup>					•
<b>Multimedia Signal Interface</b>							
Creston Home CAT5 AV							
Composite	•	•					•
S-Video	•	•					•
Component/HDTV	•	•					
HDMI	•	•					
DVI		•					
RGB		•					•
Analog Audio	•	•	•	•	•	•	•
Coaxial Digital Audio	•	•					•
Optical Digital Audio	•	•					•
Built-in Radio Tuners	Up to 6	Up to 6	Up to 6	2	2		
Telephone Interface							
<b>Signal Routing &amp; Processing</b>							
Surround Sound	•	•					
Digital Video Processing		•					
Multi-Room Audio Distribution	•	•	•	•	•	•	
Multi-Room Video Distribution							
Audio Power Amplifier	•	•	•	•	•	•	
Audio Server							•
Intercom & Security Cameras							
<b>Control &amp; Communications</b>							
2-Series Control System	•	•	•	•	•		
Out-of-the-Box Functionality	•	•	•	•	•		•
Cresnet Master	•	•	•	•	•		
Cresnet Slave						•	
10/100 Ethernet	•	•	•	•	•		•
Com (RS-232 Only)	2	2	2	1	1		
IR/Serial	8	8	8	4 <sup>7</sup>	4 <sup>7</sup>		
Digital Input / Sens Input	4	4	4				
Low-Voltage Relay	4	4	4				
IR Wireless via CNXRMI <sup>1</sup>	•	•	•				

<sup>1</sup> Accessory sold separately

<sup>2</sup> Third-party accessory required

<sup>3</sup> Via e-Control

<sup>4</sup> Optional

<sup>5</sup> Digital audio only

<sup>6</sup> Includes multiple logic level inputs, and electronic closure/switched DC outputs for door station applications

<sup>7</sup> IR only

This chart intended for summary comparison only; see each product specification for complete information.

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# Audio Video Distribution & Surround Sound cross reference continued

	Room Boxes		Surround Sound			Intercom		
	CNXRMC	CNXRMCLV	C2N-DAP8	C2N-DAP8RC	CNAMPX-7x200	C2N-IADS30x24	C2N-IADS24x24	C2N-IIF
<b>Mounting</b>								
Shelf			•	•	•	•	•	
Rack Mount			2U	2U	4U	2U	2U	
Surface Mount Module	•	•						•
<b>User Interface</b>								
Front Control Panel								
Backlit LCD Text/Graphics Display								
AlphaNumeric LCD Display								
On-Screen Display								
Web Browser								
Handheld Remote								
<b>Multimedia Signal Interface</b>								
Crestron Home CAT5 AV	•	•	•	•		•	•	•
Composite	•	•		•			•	•
S-Video	•	•		•				
Component/HDTV	•	•		•				
HDMI								
DVI								
RGB								
Analog Audio		•	•	•	•	•		•
Coaxial Digital Audio	•	•	•	•				
Optical Digital Audio			•	•				
Built-in Radio Tuners								
Telephone Interface						• <sup>1</sup>		
<b>Signal Routing &amp; Processing</b>								
Surround Sound			•	•	•			
Digital Video Processing								
Multi-Room Audio Distribution	• <sup>5</sup>	•	•	•				
Multi-Room Video Distribution	•	•		•				
Audio Power Amplifier					•			
Audio Server								
Intercom & Security Cameras						•	•	•
<b>Control &amp; Communications</b>								
2-Series Control System								
Out-of-the-Box Functionality								
Cresnet Master								
Cresnet Slave	•	•	•	•	•	•	•	•
10/100 Ethernet								
Com (RS-232 Only)	1	1	1	1				
IR/Serial	4	4		4				
Digital Input / Sens Input	1	1		1				• <sup>6</sup>
Low-Voltage Relay								• <sup>6</sup>
IR Wireless via CNXRMIRD <sup>1</sup>	•	•		•				

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