

AV CONTROLLER

ACCESSORY SOLUTION GUIDE

C2G[®]
A brand of **legrand**





The C2G AV Controller is a full-featured solution, providing centralized control for AV equipment in classrooms, conference rooms, and lecture halls. Simple installation, programming, and operating reduces frustration, while the centralized control and innovative features provide complete control of the room.

2-PORT AV CONTROLLER



40348

- Stackable commands, allowing for each button to accommodate up to four commands
- Supports a total of 32 commands, enabling centralized control of numerous AV devices
- Supports multiple control signal types, ensuring compatibility with devices
- Simple programming via computer (GUI), IR learning, and easy download/upload via front USB port for rapid deployments
- Built-in Real-Time Clock supports timed events that allow for auto-startup & shutdown of a room
- Multiport Controller Interface Adapter, able to control up to five devices
- Two Serial RS232 devices, two IR devices, and one 12V DC trigger provides diverse device and application compatibility

COMPLETE THE SOLUTION

Controller Administration Kit



40234

The Controller Administration Kit contains all the components required for programming the AV Controller. This kit includes:

- USB Mini A Male to A Female adapter admin key, inserted into the USB port on the front of the controller to enter admin mode
- 1m USB A to 5-pin Mini B Cable, connecting the controller to a computer for programming through the graphical user interface (GUI)
- AV Manager Installation CD, allowing for the installation of the GUI software

IR Breakout Adapter



40218


This adapter allows an IR emitter to be placed in a more convenient location providing for IR control of a device that is not located near the MCIA but is in line with the Cat6 cable.

SERIAL COMMUNICATION CABLES

DB9 Projector Cables

These cables are designed to provide RS232 serial control to a projector from the MCIA.

Part #	Length	Product Description
52147	3ft	Serial RS232 DB9 Cable with Low Profile Connectors F/F - In-Wall CMG-Rated
52148	6ft	
52149	10ft	
52150	12ft	
52151	15ft	
52152	25ft	
52153	35ft	
52154	50ft	



DB9 Null Modem Cables

These cables are designed to provide RS232 control to a device which requires a crossed or null modem cable from the MCIA.

Part #	Length	Product Description
52175	6ft	Serial RS232 DB9 Null Modem Cable with Low Profile Connectors F/F - In-Wall CMG-Rated
52176	10ft	
52177	12ft	
52178	15ft	
52179	25ft	
52180	35ft	
52181	50ft	
52182	75ft	



Cat6 Snagless Patch Cables

Cat6 cable provides a data and power connection between the wall plate controller and the Multiport Controller Interface Adapter (MCIA). This allows keypad inputs to be sent through the MCIA to the devices to be controlled and enables the wall plate to be powered from the MCIA.



	Grey	Blue	Black	White	Red	Yellow	Green	Orange	Pink	Purple
15ft	22016	22015	22014	04040	04004	04013	03995	04022	04055	04031
20ft	03971	03979	03987	04041	04005	04014	03996	04023	04056	04032
25ft	27135	27145	27155	27165	27185	27195	27175	27815	04057	27805
30ft	03972	03980	03988	04042	04006	04015	03997	04024	04058	04033
35ft	31350	31351	31352	31353	31355	31356	31354	31358	04059	31357
50ft	27136	27146	27156	27166	27186	27196	27176	27816	04060	27806
75ft	31360	31361	31362	31363	31365	31366	31364	31368	04061	31367
100ft	27137	27147	27157	27167	27187	27197	27177	27817	04062	27807
125ft	27138	27148	27158	27168	27188	27198	27178	27818	—	27808
150ft	27139	27149	27159	27169	27189	27199	27179	27819	04063	27809



COMPLETE THE ROOM SETUP

Amplifiers & Speakers

C2G's amplifier and speaker options will provide sound reinforcement that ensures messages are audible throughout the room, keeping meeting attendees focused and informed.

Amplifiers



Part #	Product Description
40100	Audio Amplifier - Plenum Rated
40533	45W Stereo Audio Amplifier - Plenum Rated
40573	45W Stereo Mixer/Amplifier Plenum Rated
40880	8 Ohm 50W Audio Amplifier - Plenum Rated (TAA Compliant)
40881	25/70V 50W Audio Amplifier - Plenum Rated (TAA Compliant)

Speakers



Part #	Color	Product Description
39904	White	6in Ceiling Speaker
39905	Black	5in Wall Mount Speaker
39906	Black	4in Wall Mount Speaker
39907	White	5in Ceiling Speaker 70v
39908	Black	5in Wall Mount Speaker 70v
41508	White	2x2 Drop in Ceiling Speaker - 8Ω - Plenum Rated
41509	White	2x2 Drop in Ceiling Speaker - 70V - Plenum Rated

Speaker Wire



Part #	Length	Product Description
29203	25ft	Bulk 18 AWG Shielded Speaker Wire - Plenum CMP-Rated
29204	50ft	
29205	100ft	
29206	250ft	
29207	500ft	
40534	25ft	Bulk 18 AWG Speaker Wire - Plenum CMP-Rated
40535	50ft	
40536	100ft	
40537	250ft	
40538	500ft	
43088	250ft	14/2 Speaker Wire - In-Wall CL2-Rated
43089	500ft	
43084	500ft	16/2 Speaker Wire - In-Wall CL2-Rated

6ft DC Power Cable Plug

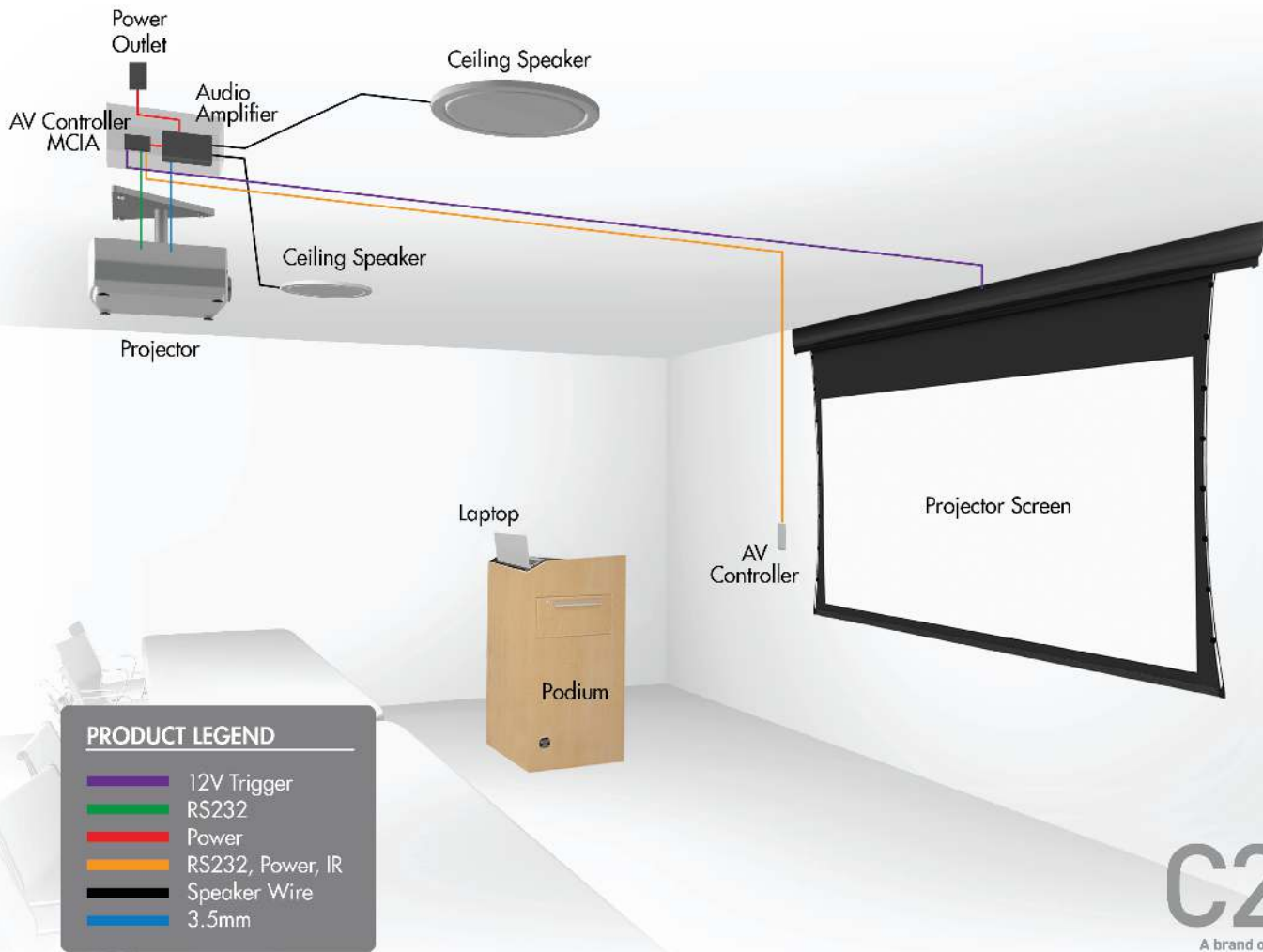


This cable allows for easy integration with the connected audio amplifier enabling the controller to draw the power necessary for operation from the power output port of the amplifier. This cable is rated for use in plenum environments, such as dropped ceilings.

Part #	Length	Product Description
98079	6ft	6ft AV Controller DC Power Cord - Plenum CMP-Rated

TYPICAL ROOM SETUP

The C2G AV Controller combined with an audio amplifier allow AV signals to be controlled and displayed within a room. In addition, C2G speakers will provide sound reinforcement that ensures messages are audible throughout the room.



APPLICATION SOLUTIONS FROM LEGRAND AV

DA-LITE®

Da-Lite has been developing innovative screen technologies that move the industry forward for over 100 years. Our proprietary surfaces are designed for each application resulting in expert clarity, rich contrast and vivid color—perfect for classrooms, conference rooms, and lecture halls.



Tensioned Advantage Series

The Tensioned Advantage® ceiling recessed electric screen series is designed with ceiling trim in place, to conceal the rough opening eliminating the need to complete additional trim work once the screen is installed.

Have full control and convenience of raising and lowering the screen when paired with the C2G 2-Port AV Controller.

CHIEF®

Chief offers a complete line of mounts, storage and accessories for TVs, displays, projectors and other AV components found in classrooms, conference rooms, or lecture halls. With numerous product awards and patented designs guided by installer feedback, Chief provides innovative mount features and is recognized for delivering quality products and knowledgeable, helpful customer service.



Universal Suspended Ceiling Mount Kits

Designed for speed and flexibility from an ordering and installation standpoint. Chief's SYSAU Suspended Ceiling Projector System cuts installation time by one-third and includes everything needed to complete the majority of installations.

MIDDLE ATLANTIC PRODUCTS

Middle Atlantic Products has a lectern for any scenario, from preconfigured solutions to building and accessorizing your own. Our lecterns and technical furniture are an amazing addition to any classroom, conference room, or lecture hall. We solve integration challenges with innovative products needed to help ensure reliable AV systems.



L5 Series Lectern

This pre-configured L5 Series Lectern includes a Middle Atlantic hallmark welded steel frame designed specifically to house and protect technology. Each pre-configured model is available in the most popular materials and colors with no further customization necessary.

C2G®

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