



AV CONTROLLER

Accessory Solution Guide

AV CONTROLLER

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.

- All buttons can be programmed to send the bi-direction infrared, RS232 and RS485 commands simultaneously to control third party devices
- Daisy chain up to 99 controllers
- Programmable by USB using the AV Controller software
- Backlit buttons with nine levels of brightness come with interchangeable labels
- Multiport Controller Interface Adapter (MCIA) controls up to five devices such as amplifiers, projectors, projector screens, monitors, etc.

COMPLETE THE SOLUTION



C2G50348

SERIAL COMMUNICATION CABLES



DB9 Projector Cables

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

Description	Part #	Length
Serial RS232 DB9 Cable with Low Profile Connectors F/F (In-Wall CMG-Rated)	52147	3ft
	52148	6ft
	52149	10ft
	52151	15ft
	52152	25ft

DB9 Null Modem Cables

Designed to provide RS232 control to a device which requires a crossed or null modem cable from the MCIA.

Description	Part #	Length
Serial RS232 DB9 Null Modem Cable with Low Profile Connectors F/F (In-Wall CMG-Rated)	52175	6ft
	52176	10ft
	52179	25ft
	52180	35ft

Cat6a Snagless Unshielded Patch Cables

Cat6a 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.

LENGTH	GRAY	BLUE	BLACK	AQUA	GREEN	RED	YELLOW	ORANGE	PURPLE	WHITE	PINK
6in	00972	00974	00976	00978	50778	50797	50740	50835	50816	50759	50854
1ft	00655	00689	00723	00757	50779	50798	50741	50836	50817	50760	50855
2ft	00656	00690	00724	00758	50780	50799	50742	50837	50818	50761	50856
3ft	00657	00691	00725	00759	50781	50800	50743	50838	50819	50762	50857
4ft	00658	00692	00726	00760	50782	50801	50744	50839	50820	50763	50858
5ft	00659	00693	00727	00761	50783	50802	50745	50840	50821	50764	50859
6ft	00660	00694	00728	00762	50784	50803	50746	50841	50822	50765	50860
7ft	00661	00695	00729	00763	50785	50804	50747	50842	50823	50766	50861
8ft	00662	00696	00730	00764	50786	50805	50748	50843	50824	50767	50862
9ft	00663	00697	00731	00765	50787	50806	50749	50844	50825	50768	50863
10ft	00664	00698	00732	00766	50788	50807	50750	50845	50826	50769	50864
12ft	00665	00699	00733	00767	50789	50808	50751	50846	50827	50770	50865
14ft	00666	00700	00734	00768	50790	50809	50752	50847	50828	50771	50866
15ft	00667	00701	00735	00769	50791	50810	50753	50848	50829	50772	50867
20ft	00668	00702	00736	00770	50792	50811	50754	50849	50830	50773	50868
25ft	00669	00703	00737	00771	50793	50812	50755	50850	50831	50774	50869
30ft	00670	00704	00738	00772	50794	50813	50756	50851	50832	50775	50870
35ft	00671	00705	00739	00773	50795	50814	50757	50852	50833	50776	50871
50ft	50885	50877	50881	50873	50796	50815	50758	50853	50834	50777	50872
75ft	50886	50878	50882	50874	-	-	-	-	-	-	-
100ft	50887	50879	50883	50875	-	-	-	-	-	-	-
150ft	50888	50880	50884	50876	-	-	-	-	-	-	-



COMPLETE THE ROOM SETUP

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



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



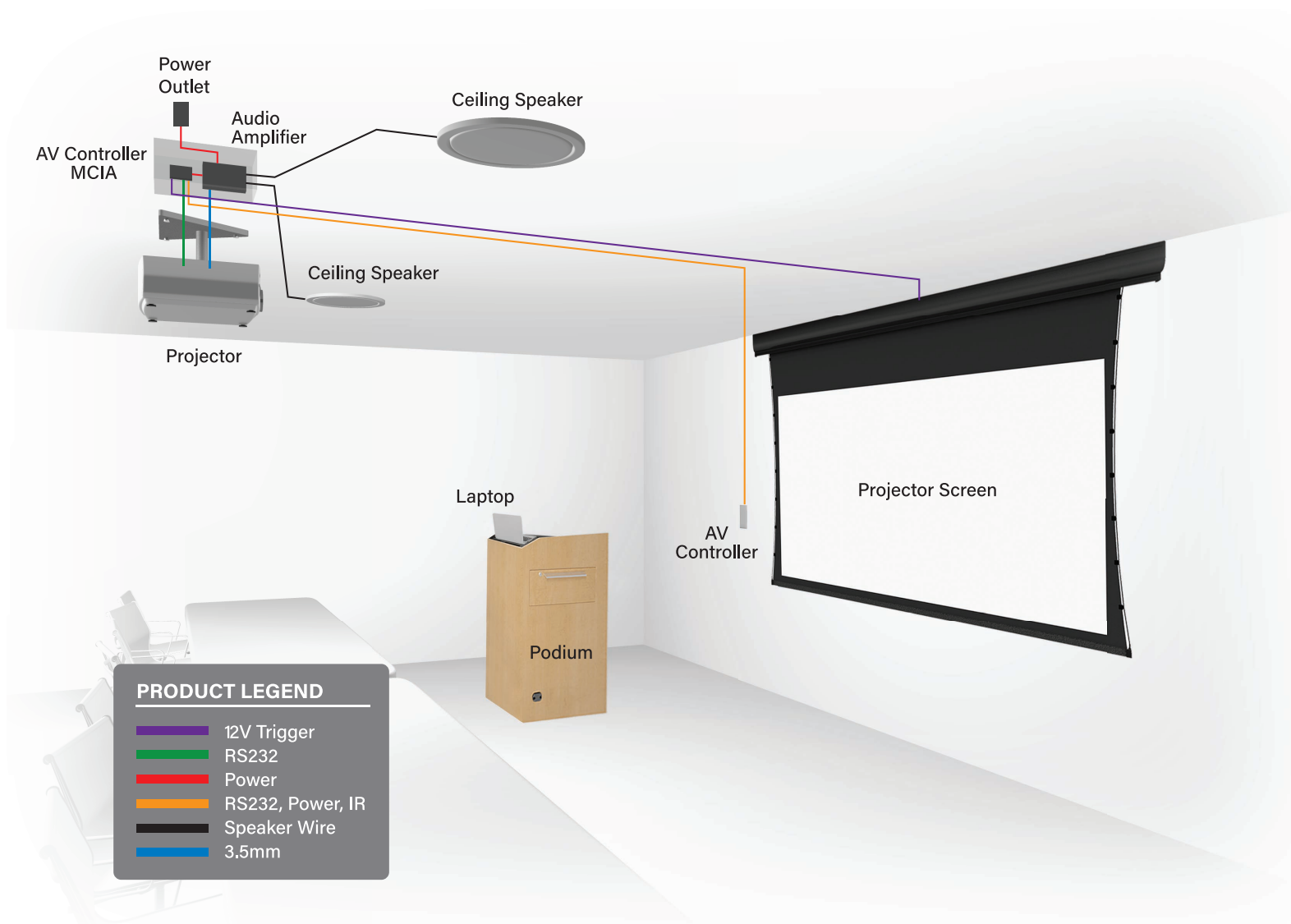
Speaker Wire

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	
43090	1000ft	
43083	250ft	16/2 Speaker Wire - In-Wall CL2-Rated
43084	500ft	



TYPICAL ROOM SETUP

The C2G AV Controller combined with an audio amplifier allows 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® with SightLine™

SightLine™, available with the Tensioned Advantage® and Advantage electric screens, gives the impression of a floating screen.

A suspension system in its single roller design features 3 or 4 thin cables eliminating the need for black drop. The cables accommodate a range of drop distances up to 70"—making ordering a snap.

Have full control and convenience of raising and lowering the screen when paired with the C2G 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.

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.