

When talking about display technology, sales don't start with the mount, connectivity, or power. Are our feelings hurt? Sure, but we get it. Here's the thing. Once you've got your content and display worked out, we are a key resource for everything else Behind the Sign. The Legrand | AV brands provide mounting, storage, connectivity, power, and so much more for digital signage systems.

This guide will take you through the top attach products when selling a display, so you're providing the full solution and creating loyal customers.

Get more resources like our ConnectXpress, Mountfinder\*, and UPS Calculator 24/7 at legrandav.com.

Key Markets & Trends	,
C2G	
Chief1	
Luxul1	
Middle Atlantic1	
Wiremold & Connectrac1	
More Tools1	

LIVE CHAT 8:30AM – 6:30PM (ET) M-F legrandav.com EMAIL av.techsupport@legrand.com

CALL 8:30AM - 6:30PM (ET) M-F 1-866-977-3901 In today's digital world, digital displays can be found around every corner. Below are some of the top verticals, that we're placing our bets on.











### **PRIMARY VERTICALS**

HOSPITALITY

RETAIL

CORPORATE

**TRANSPORTATION** 

**EDUCATION** 







**SECONDARY VERTICALS** 

**FINANCIAL** 

**ENTERTAINMENT** 

**STADIUMS** 

**HEALTHCARE** 

### WHY SIGNAGE?

Why are we so excited about display technology? Because as the world continues to transform, the way we interact with technology does too. Here are some of the top reasons your customers are using displays today, and in the future.



# OPERATIONAL AWARENESS

Think order status boards, virtual receptionists, curbside messaging, and wayfinding.

Signage can inform both the customer and the organization setting the expectation and delivering on time.



### **GROWTH IN LED**

Ever walked into a corporate lobby and was wowed?

DvLED is driving new demand to highlight a "hyper experience" that can start when you walk through the door.



### **INTERACTIVITY**

Think airports, malls, and quick serve restaurants

It's human nature to want to feel in control. Touchscreen displays empower the individual to find their own answers with more efficiency.



### **OUTDOOR**

Time is money, and so is square footage. Moving the message outside can expand audiences and ultimately increase ROI.



Digital signs are becoming more equipped to function as data collection streams.

Real-time, personalized ads through signage are coming sooner than we think.



A crucial but often overlooked product category is the necessary connectivity to send power, data, and video to and from the display. C2G's rigorously tested cabling is the final piece of the puzzle, carrying the message from the source to the screen. With a lifetime warranty on all passive cables, C2G is the manufacturer that the AV and IT industry has trusted for decades.

ConnectXpress Connector Guide

#### **HDMI Cables: Under 12ft**

Length	w/ Ethernet	Ultra Flexible with Low Profile Connectors	8K Ultra High Speed
2ft	50607	41362	C2G10452
6ft	56783	41364	C2G10454
10ft	56784	-	C2G10455
12ft	50611	-	C2G10456
Explore Full Line	Series Product Page	Series Product Page	Series Product Page



Length	Plenum Rated	Active High Speed In-Wall		
15ft	42528	41412		
25ft	42529	41413		
50ft	-	41414		
Explore Full Line Series Product Page		Series Product Page		



41364



### **HDMI Active Optical Cables**

Length	Active Optical
15ft	C2G41480
25ft	C2G41482
35ft	C2G41483
50ft	C2G41484
100ft	C2G41486
150ft	C2G41488
200ft	C2G41489
250ft	C2G41490
300ft	C2G41491
Explore Full Line	Series Product Page

### **Cat6a for HDBaseT Extenders**

Length	Cat6a for HDBaseT
35ft	43171
50ft	43172
100ft	43174
200ft	43176
300ft	43178
Explore Full Line	Series Product Page

#### **What are Active Optical Cables?**

 AOC cables can extend HDMI lengths with their fiber construction up to 300ft.

#### **HDBase WHAT?**

- HDBaseT delivers ultra HD A/V, Ethernet, controls, USB, and up to 100W of power over a single Category cable.
- The plug-and-play technology is designed to eliminate cable clutter and save money by having the signal transmitted over a single Cat cable.

#### **HDBaseT**

Also available in Wall Plate to Box Kits, Wall Plate Transmitters, and Box Transmitters.

C2G PN	Distance*	Audio	Power	Additional Features	
C2G30010	130ft - 4k 60Hz 230ft - 1080p	Over HDMI	18V Bi-directional Power over Cable Top Sc		
C2G31013	130ft - 4k 60Hz 230ft - 1080p 230ft - USB 2.0	Over HDMI 3.5mm pass-through	12V Power over Transmitter has USB-B 2.0 port (in) HDBaseT Receiever has 4 USB-A 2.0 ports (out) TX powers the RX Bi-directional pass-through for RS232		
C2G30026	328ft - 4k 60Hz 328ft - 1080p	Over HDMI	18V Bi-directional Power over Cable	Bi-directional pass-through for RS232 Bi-directional pass-through for IR	



C2G30010 Extender is HDCP 2.2 compliant, ensuring that the connection between the source and display is secure.



### Cat6a Snagless Unshielded UTP Ethernet Network Patch Cable

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	-	-	-	-	-	-	-



For our full collection of Cat cables see our **Cable Matrix** 



### **Cat6 Snagless Unshielded UTP Ethernet Network Patch Cable**

LENGTH	GRAY	BLUE	BLACK	GREEN	RED		ORANGE	PURPLE	WHITE	PINK
6in	00951	00952	00953	00954	00955	00956	00957	00958	00959	00960
1ft	27130	27140	27150	27170	27180	27190	27810	27800	27160	04043
2ft	03965	03973	03981	03989	03998	04007	04016	04025	04034	04044
3ft	27131	27141	27151	27171	27181	27191	27811	27801	27161	04045
4ft	03966	03974	03982	03990	03999	04008	04017	04026	04035	04046
5ft	31340	31341	31342	31344	31345	31346	31348	31347	31343	04047
6ft	03967	03975	03983	03991	04000	04009	04018	04027	04036	04048
7ft	27132	27142	27152	27172	27182	27192	27812	27802	27162	04049
8ft	03968	03976	03984	03992	04001	04010	04019	04028	04037	04050
9ft	03969	03977	03985	03993	04002	04011	04020	04029	04038	04051
10ft	27133	27143	27153	27173	27183	27193	27813	27803	27163	04052
12ft	03970	03978	03986	03994	04003	04012	04021	04030	04039	04053
14ft	27134	27144	27154	27174	27184	27194	27814	27804	27164	04054
15ft	22016	22015	22014	03995	04004	04013	04022	04031	04040	04055
20ft	03971	03979	03987	03996	04005	04014	04023	04032	04041	04056
25ft	27135	27145	27155	27175	27185	27195	27815	27805	27165	04057
30ft	03972	03980	03988	03997	04006	04015	04024	04033	04042	04058
35ft	31350	31351	31352	31354	31355	31356	31358	31357	31353	04059
50ft	27136	27146	27156	27176	27186	27196	27816	27806	27166	04060
75ft	31360	31361	31362	31364	31365	31366	31368	31367	31363	04061
100ft	27137	27147	27157	27177	27187	27197	27817	27807	27167	04062
150ft	27139	27149	27159	27179	27189	27199	27819	27809	27169	04063



For our full collection of Cat cables see our **Cable Matrix** 



### **BASIC POWER**

#### Universal Power Cords: NEMA 5-15P to IEC320C13

AWG	C2G PN	Length	Explore Full Line
	03129	3ft	
18	03134	10ft	Series Product Page
	14719	25ft	

### Locking C14 to C13 10A 250V Power Cord Black

AWG	C2G PN	Length	Explore Full Line
	10357	1ft	
17	10359	3ft	Series Product Page
	10361	10ft	

### **Power Strip**

C2G PN	Description
29300	6-Outlet Power Strip with Surge Suppressor



### **INSTALLER** INSPIRED



Having been on the forefront of industry needs for over 40 years, Chief offers a full range of mounting, storage, and accessory solutions. Their Installer Inspired tagline is backed up with design efforts that ensure a quicker install, sleeker look, and flexible post-installment adjustments. With product warranties up to 10 years, your customer has peace of mind and can focus on the display, not the mount.

#### MountFinder

### **In-Wall Storage Box**

Chief PN	Description	Dimensions	Weight Capacity
CSMP9X12	Proximity® Component Storage Panel	10 x 12"	10 lbs
PAC526	Proximity® Large In-Wall Storage	14.25 x 14.25 x 3.9"	10 lbs

\*Available in multiple sizes.

The CSMP9x12 simplifies flat panel installation and neatly stores your equipment behind the sign.

### **Impact**<sup>™</sup> Kiosks

Chief PN	Chief PN Description		Screen Size	Weight Capacity (per screen)	
LF55UBP-B2B	Floor Mounted Back-to-Back	Black or	55" Portrait	125 lbs	
LW55UWPG	On-Wall	White	DO FOILIAIL	125 lbs With	Protective

### **Tablet Stands**

Chief PN	Description	VESA Mounting Pattern	Weight Capacity
HFSVS	Tablet Floor Stand, VESA	75 x 75mm or 100 x	15 lbs
HTSVS	Tablet Tabletop Stand	100mm	15 155



Chief Tablet Stands support tablets with VESA mounting patterns and are easy to deploy.

### INSTALLER INSPIRED



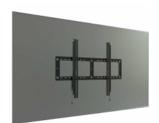
#### **Fixed Wall Mounts**

Chief PN	Description	Screen Size	Weight
XSM1U	Fusion® XL Display	55-82"	250 lbs 1" Height Adjust
LSM1U	Fusion® Large Display	42-86"	200 lbs 1" Height Adjust
RXF3	Fit <sup>™</sup> Large Display	49-98"	250 lbs
RLF3	Fit <sup>™</sup> Medium Display	43-86"	200 lbs
LSTU	Thinstall <sup>™</sup> Large Display	42-86"	125 lbs For Thinnest TV's
MSTU	Thinstall <sup>™</sup> Medium Display	32-65"	125 lbs For Thinnest TV's <sup>2</sup>

### **Tilt Wall Mounts**

Chief PN	Description	Screen Size	Weight
XTM1U	Fusion® XL Micro-Adjustable Display	55-100"	250 lbs
LTM1U	Fusion® Large Display	42-82"	200 lbs
MTM1U	Fusion <sup>®</sup> Medium Display	32-65"	125 lbs
RXT3	Fit <sup>™</sup> XL Tilt Display	49-98"	250 lbs
RLT3	Fit <sup>™</sup> Large Tilt Display	43-86"	200 lbs
RMT3	Fit <sup>™</sup> Medium Tilt Display	32-65"	125 lbs
LTTU*	Thinstall <sup>™</sup> Large Display	37-63"	100 lbs
MTTU*	Thinstall <sup>™</sup> Medium Display	26-47"	100 lbs

<sup>\*</sup>Can only be used with TVs or displays 2" deep or less.



The next generation in Fit.". The RXF3 and RLF3 feature an open wall plate allowing for flexible positioning around power and data wall boxes.



The Fusion' line boasts ControlZone" Height & Roll Adjustment, an industry-first feature for post-installation fine-tuning of height and leveling of the entire configuration, not just the display.

### INSTALLER INSPIRED



### More Ways To Mount\*

Mount Type	Chief PN	Description	Screen Size	Weight (per screen)
Ceiling	LCM1U	Fusion <sup>®</sup> Large Single Display	42-75"	125 lbs Top S
Ceiling	LCB1U	Fusion® Large Back-to-Back Display	32-60"	125 lbs
Ceiling Menu Board	LCM2x1U	Fusion® Large 2 x 1	40-55"	125 lbs
Ceiling Menu Board	LCM3x1U	Fusion® Large 3 x 1	40-55"	125 lbs
Menu Board	LWM2X1UP	Fusion® Large 2 x 1 Portrait Display	40-55"	125 lbs
Menu Board	LWM3x1U	Fusion® Large 3 x 1 Landscape Display	40-55"	125 lbs

<sup>\*</sup>Reach out to Legrand | AV to ensure you have the full list of accessories for ceiling mounting.

### **All-In-One Kits For Structural Ceiling Installation**

Chief PN	Description	Weight Capacity	Column Length	Color
CMA100*	8" Ceiling Plate with Adjustable 1.5" NPT Column	500 lbs	24.25-46"	Black or White
CMA700	6" Ceiling Plate with Adjustable 1.5" NPT Column	500 lbs	12-18"	Black or White

<sup>\*</sup>Also available with 2" NPT column.



The LCM1U swivels to preferred viewing angles offering flexibility during install.



Fusion\* menu boards are available to support a variety of screen combinations in both landscape and portrait.

### SIMPLY CONNECTED



Luxul is the leading innovator of simple-to-deploy professional-grade IP networking solutions for AV and IT professionals. Flexibility has been redefined with their compact switches that fit behind a display, powering your customers PoE+ devices like access points, PoE+ cameras, AVoIP, and more, eliminating the need to find another place for a large piece of equipment.

#### **Customer Assurance Program**

### **Unmanaged PoE+ Switch**

Luxul PN	No. of Ports	Power Budget	Max No. of Connected Devices	
SW-100-08P	9	92 watts Output	8	
SW-100-05PD	5	15W Output - port 4 only	4 Powe	ered vi
SW-100-04P	5	58 watts Output	4	



The SW-100-05PD is powered via a PoE+ switch or injector requiring no traditional outlet. One port provides 15 watts of PoE Passthrough to power devices such as a control system interface or AV over IP receiver.



The SW-100-04P is an excellent choice for expanding your network when using PoE-enabled devices.



The SW-100-08P provides eight PoE+ capable ports of Gb Ethernet connectivity with a total power budget of 92 watts.

### WHAT GREAT SYSTEMS ARE BUILT ON



Middle Atlantic features exceptional support and protection products for signage solutions. With a robust range of remote management products, a customer can feel secure in their solution, even from the other side of the world. Middle Atlantic designs all products with the installer in mind, saving time to focus on the front of the display.

### **Pre-configured Vertical Wall Mount Rack Series**

MAP PN	RU	Depth (off of wall)	Height	Color	Door Type
VWM-SD-4-36K-BW	4	12"	36"	Black	
VWM-SD-8-36K-BW	8	18"	36"	Black	Split, Solid Top
VWM-PD-6-36K-PW	6	18"	36"	Putty	



A look inside VWM-PD-4-36K-PW outfited with C2G cabling, Middle Atlantic Power, and a Luxul switch.

#### **Additional Accessories**

MAP PN	Description	Solves for:
FAN2-DC-FC	Fan Kit with Controller	Thermal Management
LL-VWM-BPK	Lever Lock <sup>™</sup> Back Pan Kit	Mounting Small Devices to Maximize Space
VWM-6BR-BP	Back Pan Brush Grommet	Easy System Servicing



Pre-configured rack, VWM-SD-8-36K-BW, with a split, solid top.

### WHAT GREAT SYSTEMS ARE BUILT ON



### Surge and Voltage Protection\*

MAP PN	Description	Mount Type	Power	No. of Outlets
PDX-615C	NEXSYS Power Multi-Stage Surge Protection	Compact	15A	6
PDX-915R	NEXSYS Power Multi-Stage Surge Protection	Rackmount	15A	9 Re
PDX-620C	NEXSYS Power Multi-Stage Surge Protection	Compact	20A	6
PDX-220C-SP	NEXSYS Power Series Surge Protection	Compact	20A	2

<sup>\*</sup>Shipping in June 2023

#### **Rackmount Power with IP Controlled Power**

MAP PN	Description	Mount Type	No. of Outlets	
RLNK-215	Select Series PDU with Racklink	Compact	2 <b>Top</b>	Sel
RLNK-415R	Select Series PDU with Racklink	Compact	4	
RLNK-1015V	Select Series PDU with Racklink	Vertical	10	







### **Why RackLink?**

- Intelligent and cost effective PDUs
- Ability to control locally or virtually via 3rd party control systems or cloud
- Increases reliability and maximizes productivity

### WHAT GREAT SYSTEMS ARE BUILT ON



#### **Simulated Sine Wave Line Interactive UPS**

MAP PN	Description	
UPS-S500R	1 RU Select Series UPS Backup Power, 500VA	Top Seller
UPS-S2200R	2 RU Select Series UPS Backup Power, 2200VA	

### **Pure Sine Wave Line Interactive UPS**

MAP PN	Description	Description
UPX-1500R-2	15 Amp 8 Outlets, Bank Controlled (Two 4 Outlet Banks)	1500VA
UPX-RLNK-1000R-2	15 Amp 8 Outlets, Bank Controlled (Two 4 Outlet Banks)	1000VA Re
UPX-RLNK-1500R-8	15 Amp 8 Individually Controlled Outlets	1500VA Re



UPS-S500R Close Up



UPX-RLNK-1000R-2



UPS-S500R

Individually, Wiremold and Connectrac are forces to be reckoned with, but having them both under the Legrand | AV umbrella allows you to ensure your customer's signage solution is powered, protected, and flexible. These cable management solutions bring power, communications, and connectivity on-wall, over floor, and even outside, creating an endless amount of display opportunities.

#### **Channel Cable Covers**

Wiremold PN	Description	Length	
OFRBC-8R	Overfloor Raceway Base and Cover	8′ TAA &	ADA Compliant
XCP3SLOT36	Outdoor 3 Channel Cable Protector	3'	
XCP5SLOT36	Outdoor 5 Channel Cable Protector	5′	
CTXPO106251cSV	Connectrac On Floor Express Kit	6' ADA C	ompliant 💢

#### **Outdoor Power Solutions**

Wiremold PN	Description	Height	Color
XPP1G30-SV	Outdoor Power Pedastal with 1-Gang Device Plate*	30"	Silver
XPP2G30-BK	Outdoor Power Pedastal with 2-Gang Device Plate*	30"	Black
XB814C520BK	Outdoor Ground Exterior Box Cover Assembly Lock Recessed	-	Black

<sup>\*</sup>Does not include weather-resistant outlet.

Connectrac On Floor Express Kit is a grab-and-go solution that conveniently manages both power and data cables.



Our dedicated teams can build a full solution that attaches to the display your customers are requesting. From the Chief mount, to C2G connectivity and Middle Atlantic power, we reduce vendor noise for you, allowing you to focus on the next sale. Looking for tools, or talking points to send to your customer? Check out our suite of solutions below.





**SALES QUALIFIER** 





### **DIAGRAMS**

Review diagrams created by our signage experts that highlight full solutions for a wide variety of common digital signage with our attach qualifier. applications.

View Collection

Not sure where to start on qualifying a display deal? We've got you covered

**View Qualifier** 

### **TRENDS**

Explore the latest trends in the digital signage space and share with your customers to become their go-to solution expert.

View Book

## **CASE STUDY**

Interested in seeing how we implemented a signage project first hand? Explore our latest case study that had our heads in the clouds.

View Case Study



AMAZING AV EXPERIENCES

#### LEGRAND | AV COMMERCIAL BRANDS

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