



# Populating the Structured Media™ Center

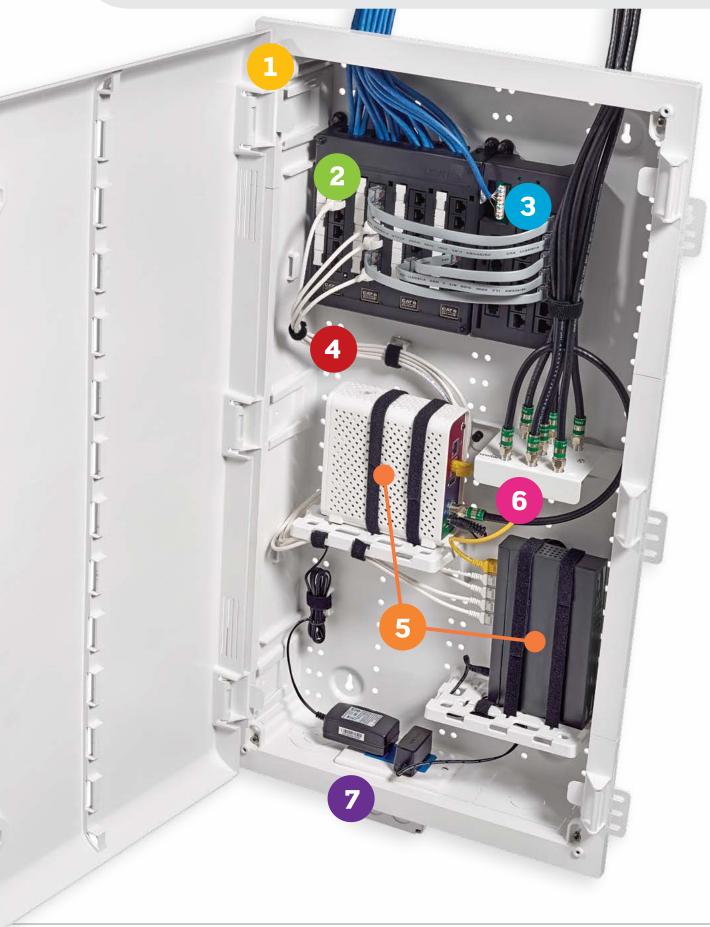
# The Nerve Center of the Connected Home

For every residence — single-family home, high-rise, or hotel — Leviton offers an unparalleled selection of structured wiring solutions for networking, audio, video, and more. And we offer the ideal central distribution point to manage them all.

Get enterprise-grade broadband network performance with Leviton Structured Media™ Center components. These solutions create an integrated system, providing an organized base and simplifying installation from rough-in through line activation. For enclosure configuration assistance, go to leviton.com/homeconfig.

- Structured Media<sup>™</sup> Center: These versatile enclosures allow you to manage and distribute a full range of voice, data networking, audio, and video wiring from one central location. We have enclosures for every construction type: wood, steel frame, concrete, and cinder block construction, and Wireless Structured Media Centers for expanding the reach of a wireless network.
- Data Patching and Distribution: Leviton offers durable Cat 6 and 5e panels and modules for data cable distribution. The high-end Twist & Mount Panel makes installation simple and provides easy access for moves, additions, or changes in the home network.
- Telephone Patching and Distribution: Choose from a wide selection of telephone distribution boards, modules, or panels for telephone and security systems. Our Telephone Input Distribution Panel (TIDP) supports inputs for use with triple-play modems and complements the look and simplicity of our Twist & Mount Patch Panels.
- 4 High-Flex Patch Cords: eXtreme® High-Flex Cat 6 Patch Cords allow for tighter radius connections and a cleaner finished appearance inside a dressed Structured Media Center.
- User or Service Provider Active Gear: Leviton offers a range of accessories for mounting and securing active gear, such as shelf brackets, saddle ties and VELCRO® Brand strips. And when used with a plastic Vented Hinged Door, the enclosures have added depth to support bulkier routers and other equipment.
- Premium and Passive CATV Splitters: Distribute the incoming RF signal to locations throughout a home via coaxial cable using Leviton passive CATV splitters, or use Premium splitters to optimize the performance of digital cable signals to handle HDTV.
- Integrated Power Supply: Structured cabling systems rely on active gear that requires low-voltage power and surge protection. Leviton offers power supplies with extra plugs that eliminate the need for bulky power adapters within enclosures.





## Wireless Structured Media™ Centers

Available in three sizes, the Wireless Structured Media Centers support a wide range of building types and floor plans. By consolidating network equipment in a Wireless Structured Media Center, users can boost network functionality, eliminate clutter, and have an easily accessible location to manage all connected devices. Since the enclosures are made of robust ABS polymer, they won't hinder the full reach of wireless signals like metal enclosures can. Each model offers industry-leading capacity and integrated cable management features for enhanced internal organization.

#### **Features and Benefits**

- Uses ABS polymer construction to permit the full reach of wireless signals by diminishing the effect of interference
- 180-degree hinged cover allows for quick and easy access to network equipment
- Makes servicing and expansion easy with seven 1-inch and three 2-inch knockouts and additional 1-inch nested knockouts
- Compatible with Leviton Connected Home patch panels, voice, data, video, and audio distribution modules

- Assures safety with UL compliant ABS flame-retardant polymer
- Vented door assists in airflow for cooling active gear
- Ratcheting Hinge & Latch System creates fast, tool-free door installations and helps accommodate for wall imperfections
- Existing metal Structured Media™ Center can be retrofitted for RF transparency by using trim ring accessory and door, or cover
- Optional door locks available





Related Products
For Structured Media™ Accessories see page 0-11.



# Structured Media™ Centers Residential

#### Wireless Structured Media™ Centers

#### 14" Enclosures, Covers, and Doors

The 14" enclosure creates a single distribution point for all low voltage cables in an apartment, condo, or small home, accommodating basic residential networking systems and accessories.

#### 28" Enclosures, Covers, and Doors

The 28" enclosure serves as command central for virtually all technology including home networking, Internet, satellite video, camera, VoIP, telephone, intercom, and audio. It is ideal for homes with more advanced multimedia needs and provides for future growth.

#### 42" Enclosures, Covers, and Doors

The 42" enclosure is extra long to accommodate extensive voice, data, audio, and video equipment in larger homes or small businesses, and to provide maximum room for expansion. It accommodates a wide variety of modules for home networking, DSL, Internet, satellite video, camera, VoIP, multi-line telephones, intercom, audio distribution, and volume controls.

	Description	Cat. No.
	14" Enclosure with Vented Cover	49605-140
	14" Enclosure with Vented Hinged Door	49605-14P
A1	14" Enclosure Only	49605-14E
<u>-</u> В1	14" Vented Hinged Door	49605-14S
	14" Enclosure, Bulk Pack of 12	49605-14G
	14" Vented Hinged Door, Bulk Pack of 12	49605-14B
C]	14" Vented Cover, Bulk Pack of 12	49605-14F
D]	14" Trim Ring Accessory	49605-14T
E]	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K
28''	Plastic Series Wireless Structured Media™ Center (28" x 14.26" x 3.42")	
	Description	Cat. No.
	28" Enclosure with Vented Cover	49605-28W
]	28" Enclosure with Vented Hinged Door	49605-28P
<b>3</b> ]	28" Enclosure Only	49605-28E
	28" Vented Hinged Door	49605-28S
	28" Enclosure, Bulk Pack of 6	49605-28G
	28" Vented Hinged Door, Bulk Pack of 6	49605-28B
	28" Vented Cover, Bulk Pack of 6	49605-28F
	28" Trim Ring Accessory	49605-28T
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K
2"	Plastic Series Wireless Structured Media™ Center (42" x 14.26" x 3.42")	
	Description	Cat. No.
	42" Enclosure with Vented Hinged Door	49605-42P
<del>-</del> 1]	42" Enclosure Only	49605-42E
	42" Vented Hinged Door	49605-42S
	42" Enclosure, Bulk Pack of 6	49605-42G
	42" Vented Hinged Door, Bulk Pack of 6	49605-42B
	42" Trim Ring Accessory	49605-42T
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K



Available in compact, 14", 21", 28", and 42" enclosures.

#### **Features and Benefits**

- Enclosures are constructed of white powder-coated 20-gauge steel
- Covers and doors are constructed of white powder-coated 18-gauge steel, and feature 3/4" overlap to hide irregular drywall cuts
- Modules mount vertically or horizontally
- Multiple knock-outs on top and bottom facilitate cable entry and routing
- Knock-out in base of enclosure accommodates single- and dual-gang J-boxes and power modules
- Six 3-inch self-healing foam grommets included to accommodate and protect cable bundles

- Mounting tabs on housing sidewalls prevent enclosure from falling through the studs during installation
- Can be surface mounted or recessed
- Combine two or more enclosures for larger installations or future expansion
- Optional lock and key set available for additional security

#### ACA and cULus Listed

- ANSI/UL 1863: Communication Circuit Accessories
- ANSI/UL 985: Household Fire-Warning System Units
- ANSI/UL 1023: Household Burglar-Alarm System Units
- For enclosure configuration assistance, go to **leviton.com/homeconfig**





#### **Metal Structured Media™ Centers**

#### **Features and Benefits**

#### 14" & 21" Metal Enclosures, Covers, & Doors

- Entry-level home network enclosures create a central distribution point for low-voltage cabling
- Ideal for apartments, condos, and smaller homes
- 14" enclosure accommodates basic residential networking systems and accessories
- 21" enclosure provides additional room for larger modules and equipment

#### **Compact MDU Enclosures**

- Economical solution for MDU connectivity
- Flexibility to accommodate a variety of telephone/video distribution configurations
- Snap-on cover requires no tools or fasteners
- Molded-in brackets provide quick snap-in convenience for expansion boards
- Angled video-splitter shelf for easy installation
- Hosts three expansion boards and one TV splitter
- Constructed of sturdy white ABS molded plastic

	Description	Cat. No.
	14" Enclosure and Flush-Mount Cover, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D	47605-140
A]	14" Enclosure, 14.0" (355.6 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-14E
•	14" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,	47605-1MG
	15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D (see page <b>0-9</b> for knock-out configurations)	
3]	14" Flush-Mount Cover, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-14C
<u>-</u> [:	14" Economy Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-14D
	14" Premium Vented Hinged Door, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-14S
	14" Enclosure, job packed, 6 per pack, 14.0" (355.6 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-14G
	14" Flush-Mount Cover, job packed, 6 per pack, 15.32" (389.1 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-14B
	14" Ceiling-Mount Kit, .75" (19 mm) H x 23.68" (601.5 mm) W x 23.68" (601.5 mm) D	47612-CMK
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K
1'	Metal Enclosures, Covers, and Doors	
1'	Metal Enclosures, Covers, and Doors	
	Description	Cat. No.
<b>)</b> ]	<b>Description</b> 21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-21E
)] :]	Description         21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D         21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-21E 47605-21C
)] :]	Description         21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D         21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D         21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-21E 47605-21C 47605-21S
)] :]	Description         21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D         21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-21E 47605-21C
)] :] :]	Description         21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D         21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D         21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-21E 47605-21C 47605-21S
D] ∃] ∃]	Description         21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D         21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D         21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D         Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	47605-21E 47605-21C 47605-21S
or	Description  21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D  21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D  Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors  **Pact Plastic MDU Enclosures**	47605-21E 47605-21C 47605-21S 5L000-L0K Cat. No.
or	Description  21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D  21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D  Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors  **npact Plastic MDU Enclosures**  Description	47605-21E 47605-21C 47605-21S 5L000-L0K Cat. No. 47605-MDU
or []	Description  21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D  21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D  Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors  **npact Plastic MDU Enclosures**  Description  Compact Enclosure and Cover, empty, 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D	47605-21E 47605-21C 47605-21S 5L000-L0K Cat. No. 47605-MDU
or []	Description  21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D  21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D  Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors  **ppact Plastic MDU Enclosures**  Description  Compact Enclosure and Cover, empty, 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D  Compact Cover only, 15.375" (390.5 mm) H x 9" (228.6 mm) W x .5" (12.7 mm) D	47605-21E 47605-21C 47605-21S 5L000-L0K Cat. No. 47605-MDU 47605-MDC
D] E] F]	Description  21" Enclosure, 21.0" (533.4 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  21" Flush-Mount Cover, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D  21" Premium Vented Hinged Door, 22.35" (567.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D  Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors  **Pact Plastic MDU Enclosures  Description  Compact Enclosure and Cover, empty, 8.02" (203.7 mm) H x 14.38" (365.2 mm) W x 3.71" (94.2 mm) D  Compact Cover only, 15.375" (390.5 mm) H x 9" (228.6 mm) W x .5" (12.7 mm) D  MDU Kit (Compact Enclosure and Cover plus 1x6 Telephone Expansion Board),	47605-21E 47605-21C 47605-21S 5L000-L0K Cat. No. 47605-MDU 47605-MDC

Continued on next page

Connected Home

Continued from previous page

#### Metal Structured Media™ Centers

#### **Features and Benefits**

#### 28" and 42" Enclosures, Covers, & Doors

- Use for networking, DSL, cable Internet modem, satellite video, security, VoIP, fax, telephone, intercom, and audio
- Available in MDU and mixed-use configurations
- 28" enclosure accommodates up to 8 distribution modules
- 42" enclosure accommodates up to 12 distribution modules



#### **SPOTLIGHT**

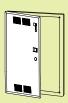
Choosing Your Metal Structured Media™ Center Cover or Door



Flush-Mount Cover Screws directly to enclosure frame.



**Economy Hinged Door**Hinged flange attaches to left or right side of enclosure.



Premium Vented Hinged Door Full-frame design. Ventilated door hinges from left or right.



#### Metal Structured Media™ Centers

	Description	Cat. No.
	28" Enclosure and Flush-Mount Cover, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D	47605-28W
[A]	28" Enclosure, 28.0" (711.2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-28N
	28" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,	47605-2MG
	29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* (see Enclosure End Cap schematic below)	
	28" Multi-Dwelling Unit Configuration B Enclosure only,	47605-M28
	28.0" (711. 2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D* (see Enclosure End Cap schematic below)	
	28" Flush-Mount Cover, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-F28
	28" Economy Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-28D
B]	28" Premium Vented Hinged Door, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-28S
	28" Enclosure, job packed, 3 per pack, 28.0" (711.2 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-280
	28" Flush-Mount Cover only, job packed, 3 per pack, 29.32" (744.7 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-28B
C]	Extender Bracket, 2" depth extension package for 28" Structured Media Enclosures**	47612-28E
	Structured Media™ Center Lock & Key for 14", 21", 28", and 42" hinged doors	5L000-L0K
<b>12</b> '	Enclosures, Covers, and Doors	
12'	Enclosures, Covers, and Doors  Description	Cat. No.
2'		
	Description	47605-42V
	<b>Description</b> 42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D	Cat. No. 47605-42W 47605-42N 47605-4M0
	Description  42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D  42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  42" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,	47605-42V 47605-42N
12' D]	Description         42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D         42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D	47605-42N 47605-42N 47605-4M0
	Description  42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D  42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  42" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,  43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* (see Enclosure End Cap schematic below)	47605-42N 47605-42N 47605-4M0
D]	Description  42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D  42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  42" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,  43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* (see Enclosure End Cap schematic below)  42" Multi-Dwelling Unit Configuration B Enclosure only,  42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D* (see Enclosure End Cap schematic below)	47605-42N
D]	Description  42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D  42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  42" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,  43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* (see Enclosure End Cap schematic below)  42" Multi-Dwelling Unit Configuration B Enclosure only,	47605-42W 47605-42N 47605-4M0 47605-M42
D] E]	Description  42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D  42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  42" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,  43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* (see Enclosure End Cap schematic below)  42" Multi-Dwelling Unit Configuration B Enclosure only,  42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D* (see Enclosure End Cap schematic below)  42" Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D  42" Economy Hinged Door, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.25" (6.4 mm) D	47605-42W 47605-42N 47605-4MC 47605-M42 47605-F42
	Description  42" Enclosure and Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D  42" Enclosure, 42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D  42" Multi-Dwelling Unit Configuration A Enclosure and Flush-Mount Cover,  43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 3.83" (97.3 mm) D* (see Enclosure End Cap schematic below)  42" Multi-Dwelling Unit Configuration B Enclosure only,  42.16" (1,070.8 mm) H x 14.38" (365.3 mm) W x 3.63" (92.2 mm) D* (see Enclosure End Cap schematic below)  42" Flush-Mount Cover, 43.32" (1,100.3 mm) H x 15.62" (396.7 mm) W x 0.20" (5.1 mm) D	47605-42V 47605-42N 47605-4M0 47605-M42 47605-F42 47605-42D

*Structured Media™ Center Enclosure End Caps				
MDU Configuration A	MDU Configuration B	Standard  Standard  Top		
Bottom Knock-out sizes support 1" and 3	Bottom 2" commercial conduit.	Bottom		

\*\*Leviton Extender Brackets provide an additional two inches of depth and enhanced ventilation within Leviton 28" and 48" Structured Media™ Center enclosures. The brackets attach between the enclosure and the cover to form a 2-inch deep, vented frame. The increased depth also allows space for better cable management and for larger modules, such as audio amplifiers, to be mounted within the Structured Media™ Center.





## **Multi-Bay FTTH Enclosures**

Multi-Bay enclosures provide excellent termination and mounting locations for both in-home structured wiring and fiber-to-the-home (FTTH) components. Structured wiring components typically mount in the upper section of the dual enclosure and optical network termination (ONT) mounts in the lower section. The dual enclosure can be surface mounted or mounted between metal or wood wall studs using provided screws.

#### **Features and Benefits**

- Allows separate lockable sections for FTTH integration
- In a separate bay, a full Leviton structured wiring system can be easily connected and optimized up to gigabit speeds to maximize incoming fiber optic connection
- Ideal for new installations or retrofits
- Uses multiple covers or doors to provide access and security
- Flush-Mount cover, economy, premium, and premium vented doors available





Α

Multi-Bay Enclosures			
	Description	Cat. No.	
	14" + 14" Dual Multi-Bay Enclosure, 29.64" (752.8 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-440	
[A]	28" + 14" Dual Multi-Bay Enclosure, 46.64" (1,184.6 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D*	47FTH-840	
	28" + 14" + 14" Triple Multi-Bay Enclosure, 59.22" (1,504.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-844	
	42" + 14" Dual Multi-Bay Enclosure, 57.64" (1,464.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-420	
	14" + 14" + 14" Triple Multi-Bay Enclosure, 45.22" (1,148 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D*	47FTH-240	
[B]	28" + 28" Dual Multi-Bay Enclosure, 57.64" (1,464.1 mm) H x 14.30" (363.2 mm) W x 3.63" (92.2 mm) D	47FTH-880	

<sup>\*</sup>Minimum order quantity and lead times may apply

#### **SPOTLIGHT**

Structured Media™ Center Installation Videos

Make your next Structured Media™ Center installation a breeze with a new series of helpful installation videos from Leviton. You'll learn practical tips and best practices to ensure optimal performance of your Structured Media™ Center, including:

- How to install enclosures with covers or vented doors
- Installing cables in the Structured Media™ Center
- What you need to know to install a J-Box kit
- Tips for installing and terminating Twist & Mount panels

You can watch these videos, along with many other useful how-tos,

at Leviton.com/ch/videos





#### Accessories and FTTH Point of Entry | Residential

### **Accessories**

Create a clean and organized Structured Media™ Center with these accessories, which support a variety of installations and configurations. These accessories are compatible with all Structured Media™ Centers, except for the Multi-Bay Attachment Tube, which works exclusively with Wireless Structured Media™ Centers.

#### **Features and Benefits**

- Plastic Universal Shelf Bracket supports up to 20 pounds, mounts without push-lock pins
- Snap-in Saddle Ties with VELCRO® provides vertical and horizontal cable management anywhere in the enclosure
- Cable Routing Ring routes and stores cable slack
- Grommet Accessory Pack protects incoming/outgoing cables through knockouts
- 3-Outlet Power Strip offers three AC tamper-resistant outlets within the enclosure
- Reclosable VELCRO® Brand Tie Wraps include slot to help secure fastening without overtightening
- Multi-Bay Attachment Tube used between two Wireless Structure Media™ Center Enclosures to create secure and fully-isolated location for service provider equipment

Str	Structured Media™ Center Accessories			
	Description	Cat. No.		
[A]	Plastic Universal Shelf Bracket	49605-AUB		
[B]	Snap-in Saddle Ties with VELCRO®	49605-AST		
[C]	Cable Routing Ring	49605-AFR		
[D]	Multi-Bay Connector Tube	49605-TUB		
[E]	3-Outlet Power Strip	49605-APS		
[F]	Grommet Accessory Pack	49605-GRM		
[G]	Push-Lock Pins for SMCs, 20/pack	47615-NYL		
[H]	Reclosable Tie-Wrap, 5" Length, 25/pack	43105-005		















### **FTTH Point of Entry Box**

The Fiber-to-the Home (FTTH) Point of Entry Box provides a location to terminate fiber coming from a service provider to pigtails at the subscriber's premises. It's a convenient staging demarcation point with quick and easy access for activation as residents request FTTH service.

#### **Features and Benefits**

- Provides convenient staging prior to terminating incoming fiber from service provider
- Can mount inside the Structured Media™ Center or as a stand-alone unit on a wall
- Includes magnet for easy installation and place adjustments
- Includes an SC/APC adapter with two dust caps and two splice sleeves
- Made of ABS plastic



FTH00-00W

Fiber-to-the-Home Solution	
Description	Cat. No.
FTTH Point of Entry Box, 3.94" (100 mm) H x 3.15" (80 mm) W x .84" (21 mm) D*	FTH00-00W

<sup>\*</sup>Minimum order quantity and lead times may apply



## **Power Supplies and Surge Protection**

#### **Features and Benefits**

#### Surge Protection, Standard **AC Power Modules & J-Box Kits**

- Fit in standard 14", 21", 28", and 42" Structured Media™ Centers
- Surge-protected versions provide enhanced protection and EMI/RFI filtering per UL 1449 standards

#### DC BUS Module

- Eliminates need for more than two bulky AC/DC power adapters
- Contains six 12VDC power outputs at up 1500 mA total
- Contains three 24VDC power outputs at up to 1000 mA total including one F-connector coupler
- Output power cables included for all except 24VDC F-connector coupler connection

#### **Versatile DC Power Supplies**

- 120VAC 60 Hz input
- Includes NEMA 5-15 AC receptacles at 15A total
- Eliminates the need for multiple bulky AC/DC power adapters

#### **AC Surge Modules**

- Include six surge-protected NEMA 5-15P receptacles
- Allow six AC/DC power adapters to fit easily into Structured Media™ Centers
- Powers routers, switches, modems, volume controls, camera hubs, and other Structured Media™ Center mounted devices













Pov	Power Supplies				
	Description	Cat. No.			
[A]	Surge J-Box Kit, one duplex receptacle, wallplate	47605-ACS			
	Non-Surge J-Box Kit, one duplex receptacle, wallplate	47605-ACN			
[B]	Surge AC Power Module, two duplex receptacles	47605-0DP			
	Non-Surge AC Power Module, two duplex receptacles	47605-NDP			
[C]	DC Bus Module, 12VDC and 24VDC	48212-124			
[D]	Versatile Power Supply, six 12VDC connectors and two NEMA 15A receptacles	47605-PSC			
[E]	AC Surge Module, six receptacles	48212-06S			
	IEC TO NEMA 15A Adapter Power Cord, 12" (accessory for 47605-PSA)	48212-IEC			



## **Mounting Brackets and Patch Cords**



#### **Features and Benefits**

#### **Mounting Brackets**

- Made of sturdy white ABS plastic
- Include push-lock pins
- Snap-in installation in any Leviton 14", 21", 28", or 42" Structured Media™ Center
- Allow for cable management via routing under bracket
- 12-port bracket made of black polycarbonate, accepts all QuickPort™ Jacks

#### **Patch Cords**

- Power over Ethernet (PoE and PoE+) compatible
- Bend radius is a narrow 0.60 inches, versus 1.0 inch for typical Cat 6 patch cords
- Snagless plug design with integrated strain-relief boot
- Dual-rated cable jacket (CM/LSZH)

Mounting Brackets			
	Description	Cat. No.	
[A]	Single Plastic Bracket, for single expansion board, White	47612-SBK	
[B]	Standard (12" width) Expansion Plastic Bracket, for up to five expansion boards, White	47612-EBK	
	Shelf Plastic Bracket, for up to three expansion boards and CatV splitter, White (compact width)	47612-VSB	
[C]	Compact (6" width) Expansion Plastic Bracket, for up to three expansion boards, White	47612-HBK	
[D]	Data Plastic Bracket, for mounting routers and switches	47612-DBK	
[E]	12-Port QuickPort™ Mounting Bracket	47600-QPB	
Pat			
	Cat. No.		
[F]	eXtreme™ Cat 6 High-Flex Patch Cord	6H460-xx*	
xx = L	ength: 6" (61), 1' (01), 2' (02), 3' (03), or 4' (04).		

\* = Colors: Choose from any of the colors in the chart below

#### Color Choices Patch cords are offered in a wide range of colors. To order colors, add suffix to Cat. No.

White	Blue	Gray	Black	Yellow	Red	Green
(W)	(L)	(S)	(E)	M	(R)	(G)

#### Multimedia Adapter Bracket and Mounting Plates Description Cat. No.

[G]	Multimedia Adapter Bracket	47612-MMA
[H]	F-Connector Mounting Plate, 6-pack, loaded	5F100-6VF
ſΠ	OuickPort™ Mounting Plate, 6-pack, unloaded	5F100-60P

#### **Features and Benefits**

- Bracket is constructed of white powder-coated steel
- Plates are constructed of black powder-coated steel
- Bracket includes push-lock pins for mounting in Structured Media™ Center



## **Mounting Brackets and Tools**

#### **Features and Benefits**

- Shelf Bracket includes four 30" long VELCRO® Brand strips, ensuring vertical and horizontal stability
- Universal Security Board Mounting Plate includes four adhesive clips for mounting within any Leviton Structured Media™ Center
- Universal Mounting Brackets allow an unlimited number of upgrades (limited only by enclosure size) to be added to an existing security system terminated within any Leviton Structured Media™ Center
- Universal Brackets are sold in pairs with self-tapping screws and spacers to easily connect the largest number of security alarm manufacturers' panels

Universal Security and Shelf Brackets			
	Description	Cat. No.	
[A]	Plastic Universal Shelf Bracket (includes (2) saddle-ties and 2 ½' of VELCRO® Softcinch, black)	49605-AUB	
[B]	Compact (6" width) Universal Security	47612-HSB	
	Board Mounting Plate		
[C]	Standard (12" width) Universal Security	47612-FSB	
	Board Mounting Plate		
[D]	Compact (6" width) Universal Mounting Bracket	47612-6SB	

EZ-	EZ-RJ45 Connectors and Plugs				
	Description	Cat. No.			
[E]	EZ-RJ45 Connector, 50/pack	47613-EZC			
	EZ-RJ45 Connector Display Pack, 10/pack	47613-EZR			
	EZ-RJ45 Cat 6 Plug	47613-EZ6			









Res	Residential Tools				
	Description	Cat. No.			
[F]	Wire Punchdown / Termination Tool, blades sold separately	49553-814			
	110 IDC Blade	49553-110			
	66-Clip Blade	49553-066			
	UTP Stripping Tool	49660-00P			
[G]	EZ-RJ45 Crimp Tool	40989-ACT			

VELCRO® is a registered trademark of Velcro BVBA. Used with permission.



### Twist & Mount, TIDP and Compact Structured Media™ Center Panels

### Features and Benefits

#### **Twist & Mount Patch Panels**

- Low-profile, high-density, component-rated patching for both voice and gigabit ethernet connections
- Feature simple twist and mount installation
- Universal T568A and T568B wiring labels ensure compatibility in both residential and commercial installations
- Available in 12- and 24-port versions

#### Telephone Input Distribution Panels (TIDP)

- Support four-line telephone distribution
- Offer choice of inputs and outputs: one 4-pair 110-style IDC input, four industry-standard RJ-11 jack inputs for use with "triple-play" modems, or 12 modular industry-standard RJ-45 jack outputs
- Security jack for interface with security systems
- Test and auxiliary disconnect outlet (ADO) ports for isolation and testing of telephone line connections











Twist & Mount Panels and Telephone Distribution Panels Cat. No. Twist & Mount Patch Panel — 12 ports each of Cat 6 and Cat 5e (24 ports total) 476TM-654 [A] Twist & Mount Patch Panel — 24 ports of Cat 6 476TM-624 Twist & Mount Patch Panel — 24 ports of Cat 5e 476TM-524 Twist & Mount Patch Panel — 6 ports each of Cat 6 and Cat 5e (12 ports total) 476TM-652 Twist & Mount Patch Panel — 12 ports of Cat 6 476TM-612 [B] Twist & Mount Patch Panel — 12 ports of Cat 5e 476TM-512 [C] Telephone Input Distribution Panel (TIDP) 476TL-T12 Twist & Mount Expansion Board — 6 ports of Cat 5e 476TM-EX5 Twist & Mount Expansion Board — 6 ports of Cat 6 476TM-EX6

#### **Features and Benefits**

#### Pre-Configured Compact Structured Media™ Center Panels

- Compact series (6-inch width) pre-configured panels are an ideal solution for basic telephone, data, security interface, and TV distribution in MDUs where space and budget are of primary concern
- Space-saving profile provides four to nine bridged telephone connections, up to four Cat 5e data connections, and up to eight video connections

Pre-Configured Compact Structured Media™ Center Panels — Compact Width (6-inch)				
	Description	Cat. No.		
[D]	1x9 Bridged Telephone and 6-way 2 GHz TV Splitter	47603-2G6		
	1x9 Bridged Telephone and 8-way 2 GHz TV Splitter	47603-2G8		
[E]	1x4 Bridged Telephone, 4 Data, and 6-way 2 GHz TV Splitter	47603-DP6		
	1x7 Bridged Telephone, Security Interface, and 6-way 2 GHz TV Splitter	47603-TSV		

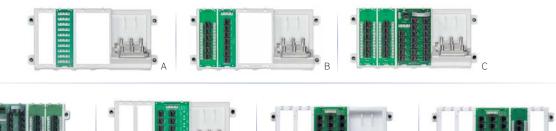


### **Standard Structured Media™ Center Panels**

#### **Features and Benefits**

#### Pre-configured Standard Structured Media™ Center Panels

- Standard series (12-inch width) pre-configured panels combine voice, data, and TV modules into a single, simple distribution point
- Several pre-configured options are available with room for customization with additional expansion boards



	Description	Features	Cat. No.
A]	Basic Telephone & Video Panel	- One 1x9 Bridged Telephone Board	47606-BTV
		- One 6-way 2 GHz TV Splitter	
B]	Basic Home Networking	- One Telephone Patching Board	47606-BNF
	Plus Panel	- One Cat 5e Voice & Data Board	
		- Six 4-line telephone connections	
		- One 6-way 2 GHz TV Splitter	
	Advanced Home Telephone	- One Telephone Line Distribution Board	47606-AH
	& Video Panel	- 19 multi-line telephone connections (in various combinations of 2 or 4 lines)	
		- One Cat 5e Voice & Data Board	
		- One 6-way 2 GHz TV Splitter	
C]	Advanced Home Office Panel	- One Telephone Line Distribution Board	47606-AS
		- 19 multi-line telephone connections (in various combinations of 2 or 4 lines)	
		- Two Cat 5e Voice & Data Boards	
		- One 6-way 2 GHz TV Splitter	
	12-Port Structured Media™	- One Telephone Line Distribution Board	47603-12
	Center Panel	- 19 multi-line telephone connections (in various combinations of 2 or 4 lines)	
		- Two Cat 5e Voice & Data Boards	
<b>D</b> ]	24-Port Structured Media™	- One Telephone Line Distribution Board	47603-24
	Center Panel	- 19 multi-line telephone connections (in various combinations of 2 or 4 lines)	
		- Four Cat 5e Voice & Data Boards	
	4x12 Telephone Distribution	- One 4x12 Telephone Distribution Board	47603-12
	Center Panel		
E]	4x12 Telephone Distribution	- One 4x12 Telephone Distribution Board	47603-41
	Panel w/ Splitter	- One 8-way 2 GHz TV Splitter	
F]	4x18 Telephone	- One 4x18 Telephone Distribution Board	47603-18
	Distribution Panel		
G]	4x18 Telephone Distribution	- One 4x18 Telephone Distribution Board	47603-8C
	Panel w/ Cat 5e Board	- One Cat 5e Voice & Data Board	



# **Modules & Expansion Boards**

















Мо	Modules						
	Description			Cat. No.			
[A]	1x9 Bridged Telephone	e Module		47689-00B			
[B]	Cat 5e Voice & Data M	odule		47605-C5B			
[C]	Cat 6 Voice & Data Mo	dule		47611-C6B			
	Telephone Security Module						
Expansion Boards							
	Description Application Features						
[D]	Cat 5e Voice and	Data, Telephone,	- Patch phone or data connections to six locations	47603-0C5			

	Description	Application	Features	Cat. No.	
[D]	Cat 5e Voice and Data Board	Data, Telephone, Fax, Modem	<ul> <li>- Patch phone or data connections to six locations</li> <li>- Combine with a TLDM, key system, or network switches</li> <li>- 4-pair 110-type IDC punchdowns</li> <li>- Six Cat 5e RJ-45 ports</li> <li>- Printed circuit board</li> </ul>	47603-0C5	
[E]	Cat 6 Voice and Data Board	Data, Telephone, Fax, Modem	- ANSI/TIA-568-C channel-rated for gigabit Ethernet - Combine with gigabit Internet router or Ethernet switch 4-pair 110-type IDC punchdowns and six Cat 6 connectors	47611-0C6	
[F]	Combo Phone & Data Board w/ 1x4 Bridged Phone and 4-Port Cat 5e	Data, Telephone	<ul> <li>Provides data and phone connections on a single board</li> <li>1x4 phone portion provides four telephone lines to up to four locations via IDC punchdowns</li> <li>Four ports of Cat 5e 150 MHz data connections via modular RJ-45 connectors and 4-pair 110-type IDC punchdowns</li> </ul>	47609-4DP	
[G]	1x9 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to four telephone lines to nine locations - Connect up to nine separate telephones per line - Printed circuit board - 4-pair 110-type IDC punchdowns	47603-110	
[H]	1x6 Bridged Telephone Board	Telephone, Fax, Modem	<ul> <li>Bridge up to four telephone lines to six locations</li> <li>Connect up to six separate telephones per line</li> <li>Printed circuit board</li> <li>IDC connectors for Cat 5 or Cat 5e wire</li> <li>RJ-45 expansion port</li> </ul>	47609-0F6	

Continued on next page



Continued from previous page

#### **Modules and Expansion Boards**

Exp	Expansion Boards (Continued)				
	Description	Applications	Features	Cat. No.	
[1]	1x10 Bridged Telephone Board	Telephone, Fax, Modem	<ul> <li>- Bridge up to six telephone lines to 10 locations</li> <li>- Connect up to 10 separate telephones per line</li> <li>- Printed circuit board</li> <li>- IDC connectors for Cat 5 or Cat 5e wire</li> <li>- Security port</li> <li>- Punchdown security interface to accommodate alarm systems</li> </ul>	47609-S10	
[1]	1x4 Bridged Telephone Board	Telephone, Fax, Modem	- Bridge up to four lines to four locations via IDC punchdowns	47609-004	
[K]	Telephone Patching Board/Expanded 4-line Telephone Distribution	Telephone, Fax, Modem	<ul> <li>- Bridge up to four telephone lines to seven locations</li> <li>- Printed circuit board module</li> <li>- One incoming 4-pair 110-type IDC punchdown</li> <li>- Seven outgoing RJ-45 connector connections</li> <li>- Combine with a Cat 5e board to route telephone to remote locations</li> </ul>	47609-EMP	
	DSL Filter Board	Telephone, Modem	<ul> <li>Filters DSL signal from phone line before distribution throughout home or office</li> <li>Eliminates need for individual filters at wallplate</li> <li>Use with any phone distribution module</li> <li>Printed circuit board module w/ RJ-45 connector and 110-type punchdown</li> </ul>	47616-DSF	
	Telephone Line Distribution Board	Telephone, Fax, Modem	<ul> <li>19 multi-line telephone connections in combinations of two or four lines</li> <li>Bridge "line 1" service to 12 locations and four-line service to eight locations</li> <li>Connect to Cat 5e Voice &amp; Data Board(s) or additional panels for more connections and easier moves/adds/changes</li> <li>Independent RJ-45 connector and punchdown security interface to accommodate alarm systems</li> </ul>	47603-TDM	







#### **SPOTLIGHT**

Panels, Modules, Boards: What's the difference?

**Pre-configured Structured Media™ Center Panels** include multiple expansion boards combining voice, data, and TV boards into a single distribution point **Modules** include an expansion board on a single ABS mounting bracket

**Expansion Boards** mount in Structured Media™ Center Panels or Mounting Brackets (see page 0-13).



Pre-configured Structured Media™ Center Panels







## **Video Distribution and Splitters**

#### **Features and Benefits**

#### Premium Amplified CatV/HDTV Module

- Splits or amplifies signal to one, eight, or 16 TVs throughout the home
- Bi-directional circuitry supports advanced interactive applications, as well as standard TV and video inputs
- Forward path internal amplifier provides equal input and output level on all ports; reverse path is not affected
- Unity gain eliminates the need to manually adjust attenuation
- HDTV and digital cable ready, SCTE- and DOCSIS-compliant





R

Pre	Premium Modules			
	Description	1 GHZ		
[A]	1x8 Premium Video Module	47693-08P		
[B]	1x16 Premium Video Module	47693-16P		

#### **Features and Benefits**

#### Passive CatV/HDTV Splitters

- Split signal to six or eight TVs throughout the home
- Provide digital cable, cable TV, and other TV services via coaxial cable
- Lightweight, strong die-cast housing
- HDTV and digital cable ready SCTE-compliant
- Available with and without Structured Media™ Center mounting bracket









2 G	2 GHZ Passive Splitters (with and without Mounting Bracket)				
	Description	Cat. No.			
[A]	1x6 Passive Video Splitter w/bracket for 14", 21", 28", and 42" SMCs	47690-6C2			
[B]	1x8 Passive Video Splitter w/bracket for 14", 21", 28", and 42" SMCs	47690-8C2			
[C]	1x6 Passive Video Splitter	47690-0G6			
[D]	1x8 Passive Video Splitter	47690-0G8			

# **AV Couplers and Jacks**

















HOME 5e™ and HOME 6™ QuickPort™ Jacks			
	Description	Cat. No.	
[A]	HOME 5e™ Jack	5EHOM-R†5	
[B]	HOME 6™ Jack	61HOM-R+6	
	HOME 5e Jack, Standard Bulk Pack with stuffer caps, white	5EHOM-BW5	

<sup>+=</sup> Color: White (W), Light Almond (T), Ivory (I), Blue (L), Gray (G), Black (E), Brown (B)

AV	AV Couplers and Jacks				
	Description	Cat. No.			
	Cat 5 Jack	41108-R*5			
	USOC Jack 6P6C	41106-R*6			
	USOC Jack 8P8C	41108-R*8			
[C]	RCA Compression Connector	40985-CRU			
[D]	Compression F-Connector	40985-CPF			

<sup>\*</sup> = Colors: Choose from any of the colors below.

Qui	ckPort™ AV Couplers and Blanks						
	Description	White	Light Almond	lvory	Gray	Black	Brown
[E]	BNC Coupler, nickel plated	41084-BWF	_	_	_	41084-BEF	_
[F]	HDMI Coupler	40834-00W	40834-00T	40834-001	_	40834-00E	_
[G]	USB A/A Coupler	40835-00W	_	40835-001	40835-00G	_	_
[H]	3.5mm Stereo Jack, screw terminal	40839-SWS	_	40839-SIS	_	_	_
	Blank Insert (Pack of 10)	41084-0BW	41084-0BT	41084-0BI	41084-0BG	41084-0BE	41084-0BB
	Banana Jack Coupler, black stripe	40837-BWE	_	_	_	_	_
	Banana Jack Coupler, red stripe	40837-BWR	_	_	_	_	_
[1]	Binding Post Coupler, black stripe	40833-BWE	40833-BTE	_	_	40833-BEE	_
[기]	Binding Post Coupler, red stripe	40833-BWR	40833-BTR	40833-BIR	_	40833-BER	_

Continued on next page

\*Color Choices AV Couplers and Jacks are offered in a wide range of colors. To order colors, add suffix to Cat. No.



(W)













(Y)

















Continued from previous page

Qui	QuickPort™ Feedthrough RCA and F-Connectors (for RCA and COAX Cable)								
	Description	White	Light Almond	lvory	Gray	Black	Brown		
	RCA Coupler, gold plated, black stripe	40830-BWE	_	40830-BIE	_	40830-BEE	40830-BBE		
	RCA Coupler, gold plated, red stripe	40830-BWR	_	_	_	_	_		
	RCA Coupler, gold plated, yellow stripe	_	40830-BTY	_	_	_	_		
	RCA Coupler, gold plated, green stripe	40830-BWV	_	40830-BIV	_	_	_		
	RCA Coupler, gold plated, blue stripe	40830-BWL	_	40830-BIL	_	_	_		
[K]	F-Connector Coupler, nickel plated, 1GHz	41084-FWF	41084-FTF	41084-FIF	41084-FGF	41084-FEF	41084-FBF		
[L]	F-Connector Coupler, gold plated, 2.5GHz	40831-FWG	40831-FTG	_	_	_	_		



#### **SPOTLIGHT**

#### Fiber-to-the-Home Point of Entry Box

The Leviton Fiber-to-the-Home (FTTH) Point of Entry Box is designed for applications in Multi Dwelling Units (MDU) and single-family homes. It provides a convenient location to terminate incoming fiber from the service provider to pigtails at the subscriber's premises, and includes an SC/APC adapter with two dust caps, as well as two splice sleeves. The box can be mounted in the Structured Media™ enclosure or as a stand-alone unit on a wall, and comes with an adhesive magnet for easy installation and place adjustments. See page **0-11** in the Connected Home section for ordering information.



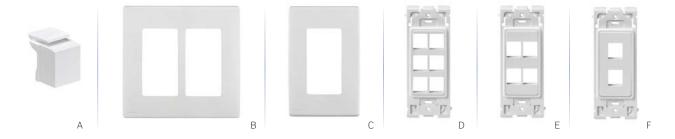


## Renu® Wallplates and Inserts

Renu® is Leviton's smart electrical and data connectivity screwless wallplate system. These QuickPort™ compatible wallplates snap on and off quickly and easily with no tools, simplifying installation and ongoing maintenance. Choose from wallplates and inserts in White On White, Navajo Sand, and Onyx Black.

#### **Features and Benefits**

- Screwless wallplates easily snap on to any Renu® insert or device
- Inserts accept all QuickPort™ jacks
- Slightly larger size covers wall imperfections
- Tongue and groove design simplifies alignment in multi-gang installations
- Adapter ring allows use of Decora® device with Renu® wallplates
- Available in four standard colors to coordinate with the commercial-grade QuickPort™ line (White on White, Navajo Sand, Onyx Black and Stainless appearance)
- Additional wallplate colors for switches, dimmers, and outlets available; visit leviton.com/renu
- cULus Listed
- Backed by a limited 1-year warranty



Renu® Wallplates and Inserts						
	Description	White on White	Navajo Sand	Onyx Black	Stainless Appearance	
[A]	Snap-In Blank Module	RE640-BWW	RE640-BNS	RE640-BOB	_	
	Four-Gang Wallplate	REWP4-0WW	REWP4-0NS	REWP4-00B	_	
	Three-Gang Wallplate	REWP3-0WW	REWP3-0NS	REWP3-00B	_	
[B]	Dual-Gang Wallplate	REWP2-0WW	REWP2-0NS	REWP2-00B	_	
[C]	Single-Gang Wallplate	REWP1-0WW	REWP1-0NS	REWP1-00B	REWM2-STS	
[D]	6-Port Insert	RE640-WW6	RE640-NS6	RE640-0B6	REWM1-STS	
[E]	4-Port Insert	RE640-WW4	RE640-NS4	RE640-0B4	_	
	3-Port Insert	RE640-WW3	RE640-NS3	RE640-0B3	_	
[F]	2-Port Insert	RE640-WW2	RE640-NS2	RE640-0B2	_	
	1-Port Insert	RE640-WW1	RE640-NS1	RE640-0B1	_	
	Adapter Ring for Decora®	REA00-OOW	REA00-000	REA00-00B	_	



Renu® Wallplate and 2-Port Insert with QuickPort™ Jacks

**Color Choices** Renu® QuickPort™ datacom inserts are offered in three colors. Renu® wallplates are available in many other colors found in **Section Q.** 



White





**0-22** Connected Home



# QuickPort™ Wallplates Residential

## QuickPort™ Wallplates

#### **Features and Benefits**

#### QuickPort™ Flush-Mount & Angled Wallplates

- Angled ports relieve stress on equipment cords
- Manufactured from ABS plastic for superior durability

#### QuickPort™ Stainless-Steel Wallplates

- Manufactured from 304 stainless steel in a brushed finish to provide corrosion resistance in a non-magnetic material
- Angled wallplate ports facilitate proper front and rear cable bend radius















Qui	ckPort™ Angled Wallplates			
	Description	White	Light Almond	lvory
	4-Port Wallplate	41081-4WP	41081-4TP	41081-4IP
[A]	2-Port Wallplate	41081-2WP	41081-2TP	41081-2IP
[B]	4-Port Wallplate w/ ID window	42081-4WS	42081-4TS	42081-4IS
	2-Port Wallplate w/ ID window	42081-2WS	42081-2TS	42081-2IS
Qui	ckPort™ Flush-Mount Wallplates			
	Description	White	Light Almond	lvory

Qui	ckPort™ Flush-Mount Wallplates			
	Description	White	Light Almond	lvory
[C]	6-Port Flush Mount, polybag, standard carton	41080-6WP	41080-6TP	41080-6IP
	4-Port Flush Mount, polybag, standard carton	41080-4WP	41080-4TP	41080-4IP
[D]	3-Port Flush Mount, polybag, standard carton	41080-3WP	41080-3TP	41080-3IP
	2-Port Flush Mount, polybag, standard carton	41080-2WP	41080-2TP	41080-2IP
	1-Port Flush Mount, polybag, standard carton	41080-1WP	41080-1TP	41080-1IP

QuickPort™ Stainless-Steel Wallphon	e Plates		
Description	Recessed	Flush	
[E,F] 1-Port Wallplate	4108W-1SP	4108W-0SP	
O THE POST OF THE CONTROL OF THE CON	LW-II . L.C		

Qui	ckroit Single-Gang Stailless-Steet Wallplates					
	Description	1-Port	2-Port	3-Port	4-Port	6-Port
[G]	Single-Gang Wallplate	43080-1S1	43080-1S2	43080-1S3	43080-154	43080-156
Qui	ickPort™ Single-Gang Stainless-Steel Wallplates					

QuickPort Single-Gang Stainless-Steel Wallplates						l
Description	2-Port	4-Port	6-Port	8-Port	12-Port	
[H] Dual-Gang Wallplate	43080-252	43080-254	43080-256	43080-2S8	43080-S12	
Quick Port M Angled Stainless Steel Wellplates with I	D Windows					Ī

Qui	QuickPort™ Angled Stainless-Steel Wallplates with ID Windows			
	Description	Cat. No.		
[1]	2-Port Angled Wallplate, single-gang	43081-1L2		
	4-Port Angled Wallplate, single-gang	43081-1L4		
	4-Port Angled Wallplate, dual-gang	43081-2L4		
	8-Port Angled Wallplate, dual-gang	43081-2L8		

**Color Choices** QuickPort™ wallplates are offered in three colors.









**Related Products** 

For midway plates in plastic and high-impact nylon see page P-7 in the Network Infrastructure Solutions section.

# Decora® Wallplates and Multimedia Inserts





# **Decora® Wallplates & Multimedia Inserts**

















Dec	cora® Single- and Dual-Gang W	allplates						
	Description Single-Gang	White	Light Almond	lvory	Gray	Black	Brown	Stainless
[A]	Decora®, standard size, urea	80401-00W	80401-00T	80401-001	80401-0GY	80401-00E	80401-000	_
	Decora®, standard size, nylon	80401-0NW	80401-0NT	80401-0NI	80401-NGY	80401-0NE	80401-00N	_
	Decora®, standard size, stainless	_	_	_	_	_	_	84401-040
	Decora®, midway, urea	80601-00W	80601-00T	80601-001	_	_	80601-000	_
	Decora®, midway, nylon	0PJ26-00W	0PJ26-00T	0PJ26-00I	0PJ26-0GY	0PJ26-00E	0PJ26-000	_
	Description Dual-Gang	White	Light Almond	lvory	Gray	Black	Brown	Stainless
[B]	Decora®, standard size, urea	80409-00W	80409-00T	80409-001	80409-0GY	80409-00E	80409-000	_
	Decora®, standard size, nylon	80409-0NW	80409-0NT	80409-0NI	80409-NGY	80409-0NE	80409-00N	<u> </u>
	Decora®, standard size, stainless	_	_	_	_	_	_	84409-040
	Decora®, midway, urea	80609-00W	80609-00T	80609-001	_	_	80609-000	_
	Decora®, midway, nylon	PJ262-00W	PJ262-00T	PJ262-00I	PJ262-0GY	PJ262-00E	PJ262-000	_

Qui	ckPort™ Multimedia Wallplate Inserts						
	Description	White	Light Almond	lvory	Gray	Black	Brown
	6-Port Insert, polybag, standard carton	41646-00W	41646-00T	41646-001	41646-0GY	41646-00E	41646-00B
	4-Port Insert, polybag, standard carton	41644-00W	41644-00T	41644-001	41644-0GY	41644-00E	41644-00B
[C]	3-Port Insert, polybag, standard carton	41643-00W	41643-00T	41643-001	41643-0GY	41643-00E	41643-00B
	2-Port Insert, polybag, standard carton	41642-00W	41642-00T	41642-001	41642-0GY	41642-00E	41642-00B
[D]	1-Port Insert, polybag, standard carton	41641-00W	41641-00T	41641-001	41641-0GY	41641-00E	41641-00B
[E]	HDMI™ Decora® Insert, feedthrough	41647-00W	_	41647-001	_	_	_
	DVI Decora® Insert, feedthrough	41648-00W	_	41648-001	_	_	_
	Blank Insert	80414-00W	80414-00T	80414-001	80414-0GY	80414-00E	80414-000
[F]	Brush Insert, Passthrough	41075-DBW*	_	_	_	41075-DBE*	_

<sup>\*</sup>Brush color is white for 41075-DBW and black for 41075-DBE. Only brush is visible when installed

Wal	Wallplate Accessories					
	Description	Cat. No.				
[G]	QuickPort™ Shutter Kit (50 shutters)	51084-ICN				
	White Label Kit	51084-XLB				
[H]	Color Label Kit**	51084-CLB				
[1]	Wallplate Mounting Brackets, single-Gang, bag of 2	C0224-000				
	Wallplate Mounting Brackets, single-Gang, bag of 10	C0224-0CP				
[기]	Wallplate Mounting Bracket, Dual-Gang, individual polybag pack, rack pack carton	C0225-000				

\*\*Color Label Kit includes Gray, Orange, Red, Yellow, Green, Blue, Purple, and Brown (2 sheets of each color)







**Color Choices** Decora® wallplates and QuickPort™ inserts are offered in a wide range of colors.















# Decora® Telephone | Video Wallplates | Inserts

## **Decora® Telephone & Video Wallplates & Inserts**



	Description	White	Light Almond	lvory	Gray	Black	Brown
[A]	Wall Jack, 6P4C + 6P4C	40144-00W	40144-00T	40144-001	_	_	_
В]	Wall Jack, 6P4C + F-connector	40159-00W	40159-00T	40159-001	_	_	
Dec	ora® Telephone and Video Inserts (W	allplate Not Inc	cluded)				
	Description	White	Light Almond	lvory	Gray	Black	Brown
[C]	Wall Jack, 6P4C	40649-00W	40649-00T	40649-001	40649-0GY	40649-0GE	40649-00
D]	Wall Jack, 6P4C + 6P4C	40644-00W	40644-00T	40644-001	_	_	_
E]	Wall Jack, 6P4C + F-connector	40659-00W	40659-00T	40659-001	_	40659-0GE	_
F]	Wall Jack, F-connector	40681-00W	40681-00T	40681-001	40681-0GY	_	40681-00
G]	Wall Jack, F-connector + F-connector	40682-00W	40682-00T	40682-001	40682-0GY	_	40682-00
Dec	ora® Telephone and Video Inserts Ki	ts (Wallplate No	ot Included)				
	Description	White	Light Almond	lvory	Gray	Black	Brown
	Wall Jack, 6P6C (QuickPort™ insert with snap-in jack)	41638-00W	41638-00T	41638-001	41638-0GY	41638-00E	_

and snap-in F-connector )

### **Volume Controls and Audio Distribution Modules**

#### **Features and Benefits**

#### **Decora® Strauss Transformer-Free Volume Controls**

- Contemporary slider design brings precision and elegance to any installed audio system
- Available in both standard and impedance-matched versions
- Volume control uses standard Decora® wallplate in a standard J-Box or low-voltage mounting ring
- Color-change kits ensure the right finishing touch for every application

#### **System Matching Module**

- Combine with non-impedance-matching Decora® Volume Controls to control up to six speaker pairs (cannot be used with impedance-matching volume controls)
- AutoSurge™ circuit technology protects speakers from potentially damaging transients
- Designed to mount in Leviton Structured Media™ Centers

#### 1x6 Audio Distribution Module

- Combines with impedance-matching volume controls to control up to six speaker pairs from an amplifier or receiver
- Designed to mount in Leviton Structured Media™ Centers and connect to six rooms/zones



Α



3



С

48211-06A

	Description	Cat. No.
[A]	Decora® Strauss Transformer-Free Slider Volume Control, analog, 200 watts peak, 100 watts RMS, 4-16 ohms, 8 ohm nominal (for use with SGAMP-000) (Decora® wallplate sold separately, see page <b>0-26</b> )	SGVST-00W
	Decora® Strauss Transformer-Free Impedance-Matching Slider Volume Control, analog, 200 watts peak, 100 watts RMS, 4-16 ohms, 8 ohm nominal (for use with 48211-06A)	SGVSM-00W
	Decora® Strauss Color Change Kit, converts to light almond	SGVCK-0LA
	Decora® Strauss Color Change Kit, converts to ivory	SGVCK-00I
	Decora® Strauss Color Change Kit, converts to black	SGVCK-00E
Sys	tem Matching Module	
	Description	Cat. No.
[B]	System Matching Module for impedance-matching passive two-channel multi-room audio systems (for use with SGVST-00W)	SGAMP-000

**Color Choices** Audio System volume controls are offered in White. Color change kits are available in three other colors, below.







[C] 1x6 Passive Audio Module (for use with SGVSM-00W)





#### **Volume Controls and Audio Distribution Modules**

#### **Features and Benefits**

#### Home Theater, Multi-Room, & Speaker Wallplates

- Designed for easy installation of cables using low-voltage rings and standard low-voltage junction boxes
- Home Theater Interface wallplate (AEHTK)
   accommodates 5.1 to 7.1 channel surround-sound
   systems, and features RCA connectors for subwoofer
   connection and two extra OuickPort™ openings
- Multi-room Audio wallplate (AEMRK) accommodates left and right audio speakers (± connections), and two extra QuickPort™ openings (e.g., adding a subwoofer or 3.5 mm stereo phone jack)
- Speaker wallplate allows for simple, solderless connections to any home entertainment speaker system

#### Recessed Entertainment Box (REB)

- Affordable solution manages home theater electronics in a single location
- Ideal for new construction (stud-mounted) and retrofit (wall-mounted) applications
- Low-profile frame provides neat, recessed installation
- Optional high-profile cover includes sliding plastic front panels, and channels all wires through the bottom of the unit

#### Recessed Single-Gang Receptacle

- Fits most standard electrical boxes
- Supplies AC power for one or two components (flat panel TVs and video receiver)
- cULus approved, code-compliant solution

#### Recessed Dual-Gang Duplex Receptacle with Six QuickPort™ Openings

- Centralizes connection points for AC power, audio, video, data, and phone
- Includes plastic electrical box for use in new and retrofit construction
- UL approved, code-compliant solution

#### **Mobile Device Station**

- Turns a receptacle outlet into a convenient storage location for smartphones and MP3 players
- Installs without creating any new holes in the wall
- Available in both Decora® and Renu® styles
- Integrated cable management keeps charging cables organized and protected
- Requires a Leviton wallplate, sold separately
- Ideal with Leviton USB charger/tamper-resistant receptacle

Hor	ne Theater and Multi-Room Wallplates	
	Description	Cat. No.
[A]	Home Theater Interface Wallplate, 14 gold-plated spring clips, two RCA connectors, two QuickPort™ openings	AEHTK-000
[B]	Multi-Room Install Wallplate, two gold-plated spring clips, two QuickPort™ openings	AEMRK-000
[C]	Single-Gang Single Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount	40951-1PW
[D]	Single-Gang Double Spring-Clip Device Audio/Video Wallplate, standard size, polymer break resistant, box mount	40952-2PW









D

Continued on next page

# Home Theater I Recessed and Mobile Devices

#### Residential



Continued from previous page

Rec	cessed Devices and Entertainment Box	
	Description	Cat. No.
	Single-Gang Recessed Single Receptacle	00688-00
	15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook	
	Single-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel	05261-0CH
	15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R, includes clock hanger hook	
[A]	Single-Gang Recessed Duplex Receptacle 15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R	00689-00*
	Single-Gang Recessed Single Receptacle, Non-Magnetic Stainless Steel	05361-0CH
	20A-125VAC, 2-Pole, 3-Wire — NEMA 5-20R, includes clock hanger hook	
[B]	Dual-Gang Recessed Duplex Receptacle and Openings for six QuickPort™ Modules	00690-00
	15A-125VAC, 2-Pole, 3-Wire — NEMA 5-15R (four blank inserts included)	
	Recessed Entertainment Box w/Low-Profile Frame	47617-REB
[C]	Recessed Entertainment Box w/High-Profile Cover	47617-RBH
	High-Profile Cover	47617-HPC
	Low-Profile Frame	47617-LPF
	Replacement Snap-in Plates, 2 per bag	47617-PLT

\*Color: White (W), Lt. Almond (T), Ivory (I), Black (E)

Mol	bile Device Station and USB Charger/Receptacle	
	Description	Cat. No.
[D]	Decora® Mobile Device Station, White	47112-00W
	Decora® Mobile Device Station, Light Almond	47112-00T
	Decora® Mobile Device Station, Black	47112-00E
[E]	Renu® Mobile Device Station, White on White	47112-RWW
	Renu® Mobile Device Station, Navajo Sand	47112-RNS
	Renu® Mobile Device Station, Onyx Black	47112-ROB
[F]	USB Charger/Tamper-Resistent Receptacle, White only	T5632-00W

















**Color Choices** See charts above for color choices of select items.

















## **Telephone and Video Wallplates**

#### **Features and Benefits**

#### Telephone & Video Wallplates

- Provide quick at-the-wall connections for RJ-11 telephone and F-connection video applications
- High-quality ABS plastic or nylon, which provides superior resistance to impacts, chemicals, and solvents as compared to other plastics
- Midway wallplates hide irregular drywall cuts or flaws around outlets
- cULus Listed, fire-retardant material rated UL 94V-0

#### Telephone Wall-Phone Jacks

- Wall-phone jacks available in 4- or 6-conductor models
- Screw terminal or quick-connect termination options
- Quick-connect products include plastic punchdown tool

























Sta	ndard Telephone & Video Wallplates				
	Description	White	Light Almond	lvory	Brown
[A]	Wall Jack, 6P4C	40249-00W	40249-00T	40249-001	_
[B]	Wall Jack, 6P4C + 6P4C	40244-00W	40244-00T	40244-001	_
[C]	Wall Jack, 6P4C + F-connector	40259-00W	40259-00T	40259-001	_
[D]	Wall Jack, F-connector, nylon	80781-00W	80781-00T	80781-001	_
[E]	Wall Jack, F-connector + F-connector	80782-00W	80782-00T	80782-001	_
	Wall Jack, 6P6C	40238-00W	_	_	_
	Wall Jack, 6P6C + F-connector	40258-00W	_	_	_

Mid	way Telephone & Video Wallplates (Nylon)				
	Description	White	Light Almond	lvory	Brown
[F]	Wall Jack, 6P4C	40539-PMW	40539-PMT	40539-PMI	40539-PMB
[G]	Wall Jack, 6P4C + F-connector	40539-CMW	40539-CMT	40539-CMI	40539-CMB
[H]	Wall Jack, F-connector	40539-0MW	40539-0MT	40539-0MI	40539-0MB

Wa	ll-Phone Jack Wallplates — 110-Style				
	Description	White	Light Almond	lvory	Stainless
[1]	Wall-Phone Jack, 6P4C quick-connect, plastic with metal base	40253-00W	40253-00T	40253-001	_
[기]	Wall-Phone Jack, 6P4C quick-connect, stainless with metal base	_	_	_	40223-00S

Wa	ll-Phone Jack Wallplates — Screw Terminal				
	Description	White	Light Almond	lvory	Stainless
[K]	Wall-Phone Jack, 6P4C screw terminal, plastic with metal base	40257-00W	_	_	_
[L]	Wall-Phone Jack, 6P4C screw terminal, plastic with plastic base	40214-00W	40214-00T	40214-001	_
	Wall-Phone Jack, 6P6C screw terminal, stainless with metal base	_	_	_	40226-00S

## **Telephone and Video Accessories**

	Description	Cat. No.
	Wallplate Mounting Brackets, 1-Gang, contractor pack, 10 per unit pack, rack pack carton, 2 per carded unit pack	C0224-0CP
[A]	Wallplate Mounting Brackets, 1-Gang, bulk polybag pack, 2 brackets per unit, rack pack carton	C0224-000
	Wallplate Mounting Bracket, 2-Gang, individual polybag pack, rack pack carton	C0225-000
I-P	iece and Crimp-on F-Connectors (Terminates 75 Ohm w/ Crimp-on male F-Connector)  Description	Cat. No.
	Description	Cat. No.
	Description	Cat. No. 40985-1P6
1-P [B] [C]	Description One-Piece Crimp-on F-Connector for RG6	
[B]	Description One-Piece Crimp-on F-Connector for RG6 Bulk polybag order in increments of 100, nickel plated	40985-1P6
[B]	Description One-Piece Crimp-on F-Connector for RG6 Bulk polybag order in increments of 100, nickel plated Twist-On Connector for RG6	40985-1P6







#### **SPOTLIGHT**

USB Receptacles and Mobile Device Station (MDS)

Leviton's Mobile Device Station creates a convenient mounted location to charge a portable device without the need to make new holes in a wall. Compatible with many popular smartphones and MP3 players including iPhone®, iPod Touch®, and popular Android® and Blackberry® devices. Built-in cable management keeps your charging cable ready for when you need it.

Install the Mobile Device Station (47112-00W) next to a Leviton USB Charger & Tamper-Resistant Receptacle (T5632-00W) for a quick, convenient way to charge your smartphone or other device.

See page **0-28** for more information.





**Related Products** 

For Decora® wallplates see page 0-24.