

POPULATING THE STRUCTURED MEDIA ENCLOSURE - 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.



THE CONNECTED HOME

Get enterprise-grade, best-in-class broadband network performance capability with Leviton Structured Media components. These solutions are engineered to be 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.

1	Structured Media Enclosures	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 enclosure solutions for every construction type: wood, steel frame, concrete, and cinder block construction, and an RF Transparent Enclosure for expanding the reach of a wireless network.
2	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 easy and provides easy access for moves, additions, or changes in the home network.
3	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	Premium and Passive CATV Splitters	Distribute the incoming RF signal to locations throughout a home via coaxial cable using Leviton’s passive CATV splitters, or use Premium splitters to optimize the performance of digital cable signals to handle HDTV.
5	Wireless Routers and Switches	Leviton offers a complete Gigabit solution with high-speed routers and switches. Create a Wide Area Network (WAN) in the home or office to network PCs, printers, and other connected devices. Integrate with the Leviton Wireless Router for maximum speeds on wired and portable devices.
6	Ultra High-Flex Patch Cords	Ultra High-Flex Patch Cords allow for tighter radius connections and a cleaner finished appearance inside a dressed Structured Media Enclosure.
7	ISP Modem (provided by service provider)	The modem converts DSL, cable, or fiber optic signals for Internet access for triple-play service or pure data connections.
8	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.



PREMIUM AMPLIFIED CATV/HDTV MODULE

- Split and/or amplify signal to 1, 8, 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

3X1 PASSIVE COMBINER MODULE

- Digital CATV compatible
- Provides bi-directional signal path to support cable modem or digital cable communications
- F-ports provide up to 15 psi weather sealing

PASSIVE CATV/HDTV SPLITTERS

- Split signal to 4, 6, or 8 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® Enclosure mounting bracket

Additional video and home theater solutions located in Section C.

PREMIUM MODULES		
DESCRIPTION	1 GHZ	
[A] 1x1 Premium Video Module	47693-01P	
[B] 1x8 Premium Video Module	47693-08P	
[C] 1x16 Premium Video Module	47693-16P	
[D] 3x1 Passive Combiner	47693-31P	
PASSIVE SPLITTERS W/ MOUNTING BRACKET		
DESCRIPTION	1 GHZ	2 GHZ
[E] 1x4 Passive Video Splitter w/ bracket for 14", 21", 28", and 42" Structured Media Enclosures	47690-04C	47690-4C2
[F] 1x6 Passive Video Splitter w/ bracket for 14", 21", 28", and 42" Structured Media Enclosures	47690-06C	47690-6C2
[G] 1x8 Passive Video Splitter w/ bracket for 14", 21", 28", and 42" Structured Media Enclosures	47690-08C	47690-8C2
PASSIVE SPLITTERS		
DESCRIPTION	1 GHZ	2 GHZ
[H] 1x4 Passive Video Splitter	47690-004	47690-0G4
[I] 1x6 Passive Video Splitter	47690-006	47690-0G6
[J] 1x8 Passive Video Splitter	47690-008	47690-0G8