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.
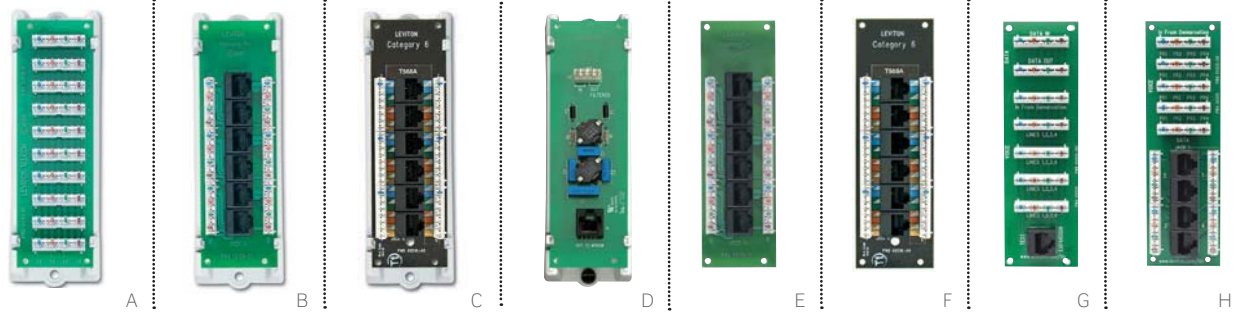
THE CONNECTED HOME

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 simple 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 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 Local Area Network (LAN) 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.

Populating the Structured Media Encl.

MDU & HOSPITALITY

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|A|B|C|D|E|F|G|H|

MODULES

	DESCRIPTION	PART NO.
[A]	1x9 Bridged Telephone Module	47689-00B
[B]	Cat 5e Voice & Data Module	47605-C5B
[C]	Cat 6 Voice & Data Module	47611-C6B
[D]	DSL Filter Module	47616-DSB
	Telephone Security Module	47609-TSV

EXPANSION BOARDS

	DESCRIPTION	APPLICATION	FEATURES	PART NO.
[E]	Cat 5e Voice and Data Board	Data, Telephone, Fax, Modem	- Patch phone or data connections to six locations - Combine with a TLDM, key system, or network switches - 4-pair 110-type IDC punchdowns - Six Cat 5e RJ-45 ports - Printed circuit board	47603-0C5
[F]	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
[G]	VDSL Board with 1x5 Bridged Phone with Data Passthrough IDCs	Data, Telephone, Modem	- Bridge up to four telephone lines to five locations - Connect up to five separate telephones per line - IDC connectors for Cat 5 or Cat 5e wire - Termination point and passthrough for a data connection via IDCs up to 150 MHz	47609-D5P
[H]	Combo Phone & Data Board with 1x4 Bridged Phone and 4-Port Cat 5e	Data, Telephone	- Provides data and phone connections on a single board - 1x4 phone portion provides four telephone lines to up to four locations via IDC punchdowns - Four ports of Cat 5e 150 MHz data connections via modular RJ-45 connectors and 4-pair 110-type IDC punchdowns	47609-4DP

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

Pre-configured Structured Media® 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 Panels or Mounting Brackets (see page H13).

Pre-configured Structured Media Panels

Module

Expansion Board

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Modules & Expansion Boards