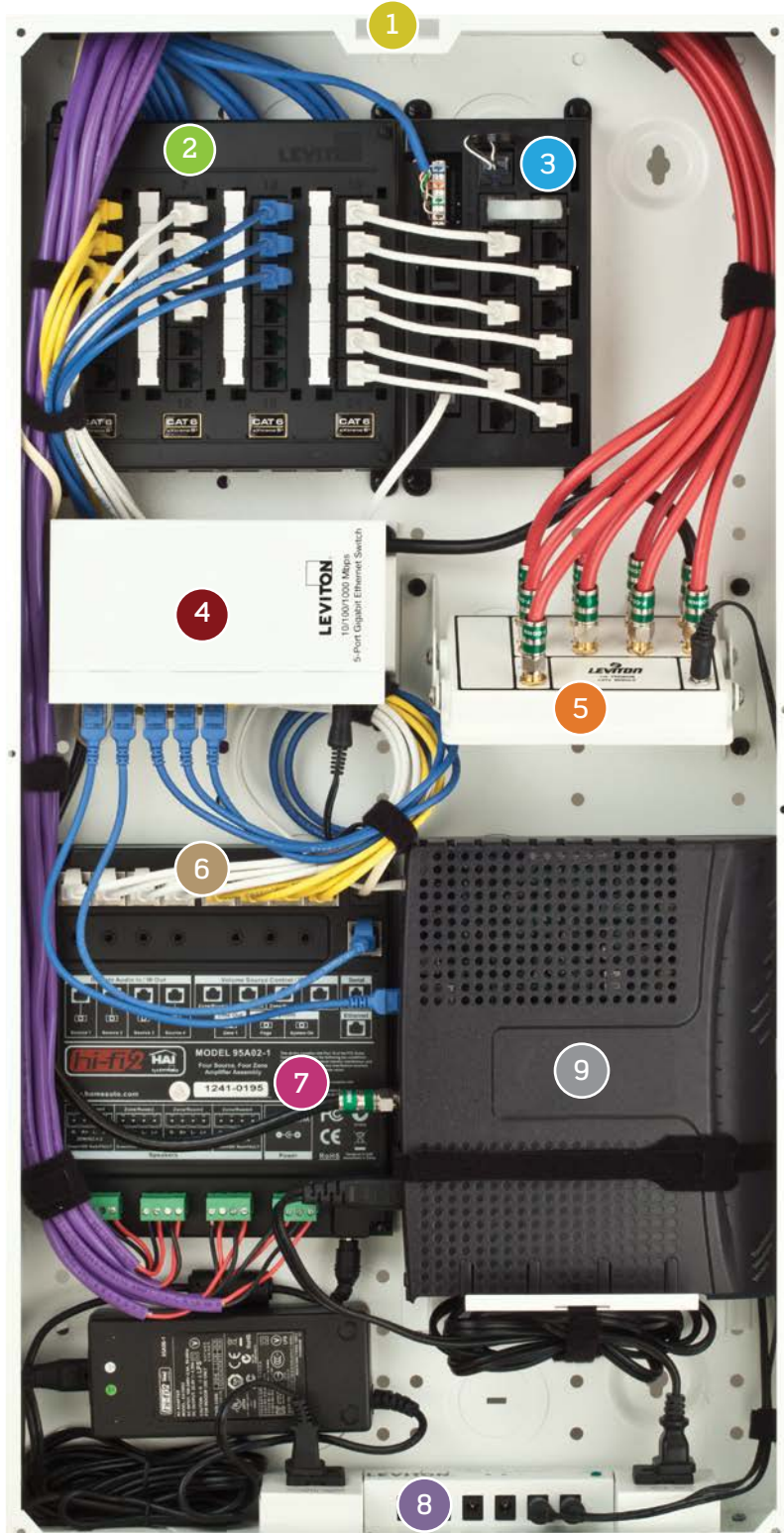## Populating The Structured Media® Enclosure — The Nerve Center of the Connected Home

Get enterprise-grade, best-in-class broadband network performance capability with Leviton Connected Home components. All Structured Media® solutions are engineered to work together, providing a clean and organized base and simplifying integration from rough-in through line activation.

1 **Structured Media® Enclosures**

These versatile enclosures allow you to manage and distribute a full range of voice, data, audio, and video wiring from one central location. We have enclosure solutions for wood frame, concrete, and cinder block construction.

2 **Data Patching & 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 & Distribution**

Choose from a wide selection of telephone distribution boards, modules, or panels for the secure feel and sound of a telephone landline. 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 **Internet Routers & Switches**

Leviton has high-speed routers to share Internet access over a Wide Area Network (WAN) in the home or office, and Ethernet switches to network additional PCs, printers, and other peripherals beyond router capacity.

5 **Premium & 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. The Premium splitter's forward-path internal amplifier provides equal input and output levels on all ports.

6 **Ultra High-Flex Patch Cords**

The structured cabling system you install today will likely change tomorrow. Ultra High-Flex Patch Cords help make changes easy. They allow for tighter radius connections and a cleaner finished appearance inside a dressed Structured Media® enclosure.

7 **Multi-Room Audio**

The Hi-Fi™ 2 Four Source, Four Zone (4x4) is a quality distributed audio system that integrates easily inside a Structured Media® enclosure. It is ideal for controlling, sharing, and listening to audio systems throughout the home. More information on the Hi-Fi™ 4x4 system is available online at leviton.com/hifi4x4.

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.

9 **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.

Use the online Structured Media® configurator to help design your structured wiring network at leviton.com/homeconfig

Q

Connected Home

Twist & Mount, TIDP & Compact Structured Media® 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
- Offered in Cat 6, Cat 5e, and Cat 6/Cat 5e combined configurations
- Universal T568A and T568B wiring labels ensure compatibility in both residential and commercial installations
- Manufactured from black ABS plastic
- Meet or exceed all ANSI/TIA-568-C.2 bend radius requirements
- Available in 12- and 24-port versions

Telephone Input Distribution Panels (TIDP)
- Supports four-line telephone distribution
- Offers 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
- Includes a security jack for interface with security systems
- Test and auxiliary disconnect outlet (ADO) ports for isolation and testing of telephone line connections
- Includes twelve 8-inch telephone patch cords

A   B   C   D   E

Twist & Mount Panels and Telephone Distribution Panels

	Description	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® 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® Panels — Compact Width (6-inch)

	Description	Cat. No.
[D]	1x9 Bridged Telephone and 6-way 1 GHz TV Splitter	47603-1G6
	1x9 Bridged Telephone and 8-way 1 GHz TV Splitter	47603-1G8
[E]	1x4 Bridged Telephone, 4 Data, and 6-way 1 GHz TV Splitter	47603-DP6
	1x7 Bridged Telephone, Security Interface, and 6-way 1 GHz TV Splitter	47603-TSV