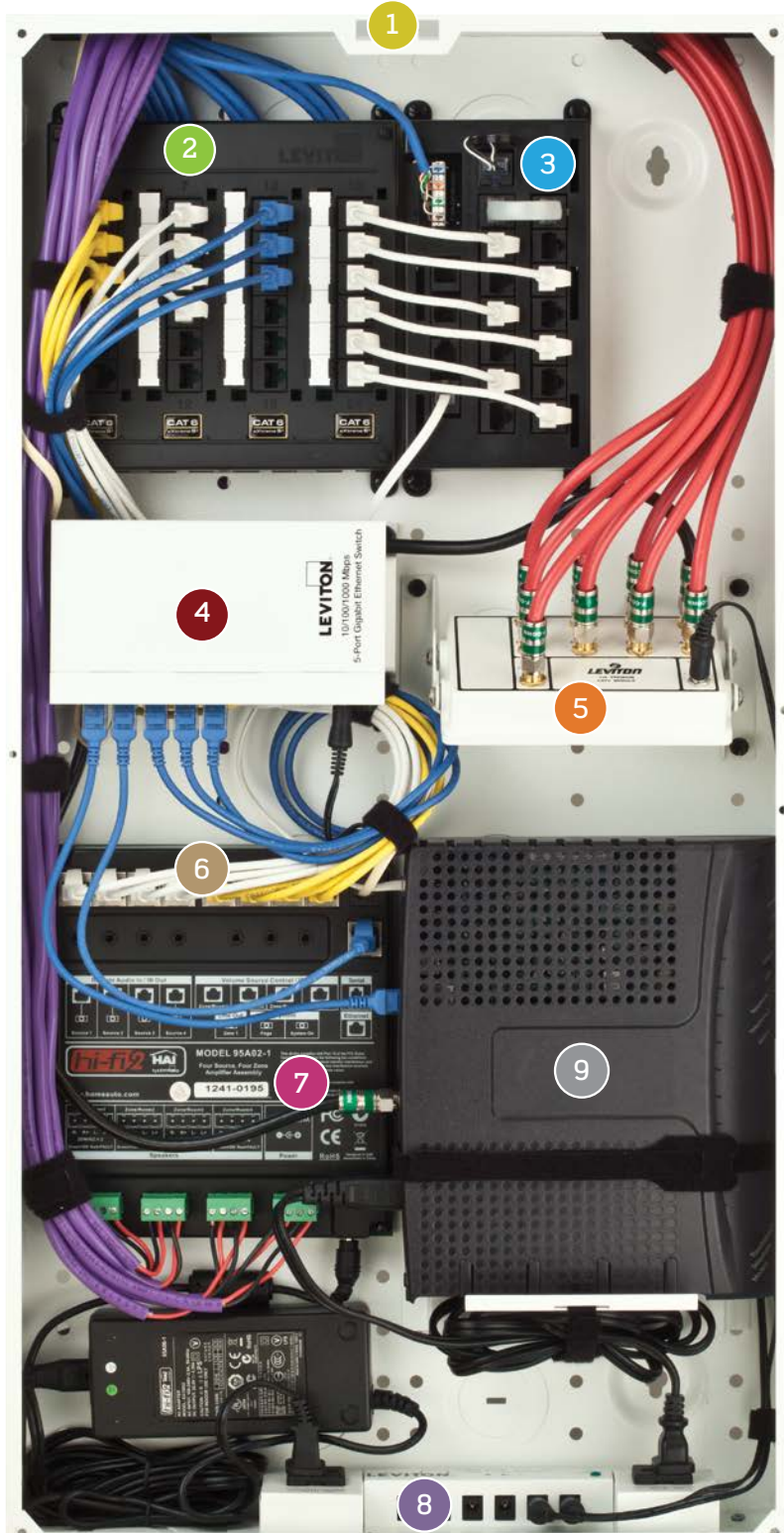# Populating The Structured Media® Enclosure — The Nerve Center of the Connected Home

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.

Connected Home

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's 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

Connected Home

QUICKPLATE® WALLPLATES

QuickPlate®

Features and Benefits

- QuickPlate® Wallplates distribute data, phone, and TV connections through a preassembled one-piece design
- Rear facing IDC punchdowns and consistent positioning of data and F-connectors reduce ordering problems and eliminate onsite assembly
- All QuickPlates® have a pleasing matte finish
- Robust one-piece wallplate and lead-frame jack design
- Rear facing 110 IDC punchdown for voice and data jacks make termination quick and easy
- Data port accepts CAT 5e with T568A wiring
- Phone port accepts UTP with USOC wiring
- F-connector for video applications is an F-81 style bulkhead connector
- Includes captive screws painted to match wallplate color
- Standard dimensions — 4.61" (117.1mm) H x 2.75" (69.9mm) W x 0.26" (6.5mm) D
- Midway dimensions — 4.99" (126.7mm) H 3.13" (79.4mm) W x 0.26" (6.5mm) D
- CAT 5e connectors meet or exceed applicable standards; labeled for T568A wiring
- Complies with applicable FCC Part 68 requirements
- Supports high megabit and shared-sheath applications
- F-style bulkhead connectors meet or exceed 10dB of return loss at 1 GHz and are SCTE compliant

A
B
C
D

QuickPlate®

	Description	Standard Size Cat. No.	Midway Size Cat. No.
[A]	One Data	5EA20-S1*	5EA20-M1*
[B]	One Data, One F-Style	5EA20-S2*	5EA20-M2*
[C]	One Data, One Phone, One F-Style	5EA20-S3*	5EA20-M3*
[D]	Two Data, Two F-Style	5EA20-S4*	5EA20-M4*

*Colors: Choose from any of the colors below

Color Choices QuickPlates® are offered in three colors. To order colors, add suffix to Cat. No.

White
(-W)

Light
Almond (-T)

Ivory
(-I)