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

A

B

CONCRETE-MOUNTABLE STRUCTURED MEDIA ENCLOSURES

- Designed to withstand added weight during concrete pouring

- Moisture-resistant powder coating binds with treated steel to provide multiple levels of corrosion protection and durability

- Knockouts on the top and bottom support conduit up to 1.5 inches in diameter and facilitate cable routing and entry

- Power knock-out located on side panel for increased vertical cable routing capacity

- Optional duplex receptacle power box constructed using same steel as enclosures for protection of electrical wiring components

- Flush-mount covers and doors overlap ¾ of an inch to hide uneven concrete/mortar finishing (sold separately), see covered doors on pages H5-H8

- Durable powder coating withstands ⅛-inch dent test (per ASTM D 522-93A standard) and minimizes scratching, cracking, or peeling during shipping or installation

CONCRETE-MOUNTABLE STRUCTURED MEDIA ENCLOSURES	
DESCRIPTION	PART NO.
Concrete-Mountable Structured Media Enclosure, 21"	48605-21E
[A] Concrete-Mountable Structured Media Enclosure, 28"	48605-28E
Concrete-Mountable Structured Media Enclosure, 42"	48605-42E
[B] Concrete-Mountable Structured Media Duplex Receptacle Power Box	48605-2GP

C

RF TRANSPARENT WIRELESS STRUCTURED MEDIA ENCLOSURE

- Expands the reach of wireless signals by diminishing the effect of interference with the ABS polymer construction

- Improves system access with a 180-degree hinged cover, allowing for quick and easy access to network equipment

- Makes servicing and expansion easy with twelve 1-inch entry/exit ports and additional ¼-inch knock-outs and conduit adapters

- Compatible with most Structured Media patch panels, voice, data, video, and audio quick-connect distribution modules

- Ensures safety with UL Compliant, ABS flame-retardant polymer

- Vented doors allow for better airflow and cooling of active equipment

- Accepts Structured Media Enclosure Lock & Key Set

RF TRANSPARENT STRUCTURED MEDIA ENCLOSURE	
DESCRIPTION	PART NO.
[C] RF Transparent Wireless Structured Media Enclosure with Vented Hinged Door, 30"	49605-30W

This integrated network system delivers a seamless experience that combines the wired performance of Gigabit Ethernet with the mobile-ready convenience of Wi-Fi® networking inside an innovative RF Transparent Structure Media enclosure.

47611-WG4

MDU & HOSPITALITY

Concrete-Mountable & RF Transparent Encl.