

## 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.

Populating the Structured Media Encl.

MDU & HOSPITALITY



## 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](https://leviton.com/homeconfig).

1	<b>Structured Media Enclosures</b>	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	<b>Data Patching and Distribution</b>	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	<b>Telephone Patching and Distribution</b>	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	<b>Premium and Passive CATV Splitters</b>	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	<b>Wireless Routers and Switches</b>	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	<b>Ultra High-Flex Patch Cords</b>	Ultra High-Flex Patch Cords allow for tighter radius connections and a cleaner finished appearance inside a dressed Structured Media Enclosure.
7	<b>ISP Modem (provided by service provider)</b>	The modem converts DSL, cable, or fiber optic signals for Internet access for triple-play service or pure data connections.
8	<b>Integrated Power Supply</b>	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.



A



B



C

## GIGABIT ROUTER

- Compliant with IEEE 802.11a/b/g/n dual band (2.4 GHz & 5 GHz simultaneously) wireless technology capable up to 300+300 Mbps data rate
- Advanced security: 64/128-bit WEP, WPA/WPA2 and WPA-PSK/WPA2-PSK (TKIP/AES encryption)
- Supports Wi-Fi® Protected setup (WPS), NAT firewall, IP/port/URL-based access control, and MAC address filtering
- Includes Gigabit RJ-45 ports (10/100/1000 Mbps) of 1 WAN and 4 LAN ports
- Supports dual-SSID to access different networks through a single AP
- Supports NTP, Virtual Server, UPnP, and DMZ for various networking applications
- Includes USB port for sharing printers and USB mass storages

## GIGABIT ETHERNET SWITCHES

- 10/100/1000 Mbps data transfer rate
- Power button arrows for easy power down
- LEDs indicate power; LINK/Activity; and 10, 100, or 1000 Mbps
- Auto detect uplink to easily cascade additional hubs, switches, and routers from any port
- Features high-performance, store-and-forward switching architecture with CRC
- Available in eight-port version

## 100 MBPS ETHERNET SWITCHES

- 10/100 Mbps data transfer rate
- Network additional PCs, printers, and other peripherals beyond router capacity
- Connects to many home office Ethernet devices
- Available in five-port version

DATA NETWORKING ROUTERS & SWITCHES	
DESCRIPTION	PART NO.
[A] Gigabit 4-Port Router and 300 Mbps Dual-Band Wi-Fi, 6.76" (171.61 mm) H x 4.38" (111.16 mm) W x 1.01" (25.47 mm) D	47611-WG4
[B] 100 Mbps 5-Port Ethernet Switch, 2.52" (64 mm) H x 6.50" (165.1 mm) W x 3.54" (89.9 mm) D	47611-5PT
[C] Gigabit 8-Port Ethernet Switch, 2.52" (64 mm) H x 6.50" (165.1 mm) W x 3.54" (89.9 mm) D	47611-8GB