

Gigabit Networking

**Its Time
Has Come**

Gigabit System

Serve your custom home with the ultimate in high speed networking capability

- Prepare your home installations for today's multiplayer gaming, in-home media servers, IPTV, and new high speed digital cable or FTTH services and keep ahead of the technology curve for years to come
- Fully compatible with Leviton's award winning Structured Media[®] Center structured wiring enclosures
- Combine our data distribution gear with our complete line of Category 6 patch cords and QuickPort[®] connectors proven in demanding commercial and residential installations for an end-to-end gigabit solution



Gigabit Networking:

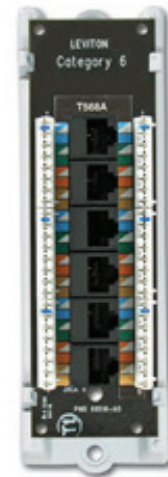
Bring the fastest networking capability into your new home today



Gigabit networking cards are standard in almost all new computers, and demand for bandwidth created by video game consoles, NAS network drives, high-end media servers, HD video streaming, and Windows® Home Server all contribute to market demand for faster network throughput. Faster Gigabit networking systems are only achieved with CAT 6 structured wiring.

CAT 6 BOARD AND MODULE

Using the same form factor as Leviton's industry standard CAT 5e board, the **47611-0C6** CAT 6 board will mount in any of Leviton's existing Structured Media® Center brackets. The easy to install module, **47611-C6B**, is mounted on a white, ABS plastic, stand-alone bracket.



Key Features:

- 10/100/1000 Base-T capability
- Category 6 Voice and Data Expansion Board
- T568A Wiring
- Exceeds published CAT 6 Channel specifications
- 250MHz Channel Performance
- Printed Circuit board with six ports
- Insulation Displacement Contact (IDC) Punch-downs
- Patented Retention Force Technology (RFT)
- Fits easily into any Leviton Structured Media® Enclosure
- Available as a stand-alone unit, on a single plastic bracket, or as an expansion board for a Pre-Configured Structured Cabling Panel

GIGABIT 4-PORT WI-FI INTERNET ROUTER

Leviton's **47611-WG4** 10/100/1000 Mbps Gigabit 4-Port Wi-Fi Router allows multiple users to utilize a single, secure, high speed broadband (DSL or Fiber Optic cable) Internet connection, creating a private network for home, small office, or school environments.



Key Features:

- Dual band 802.11n 300 Mhz
- Multiple VPN capability allows individual users to securely access separate VPNs over the same high-speed broadband connection
- Four RJ45 Connector 10/100/1000 Mbps LAN ports, one RJ45 Connector 10/100/1000 Mbps WAN port
- LEDs to indicate power, Link/Activity, 10, 100 and 1000 Mbps
- Quality of Service (QoS) for VoIP and video streaming
- Built-in NAT firewall protects networks from outside observation and provides secure communication for network users even during multiple VPN use
- Customizes web access and filters unwanted sites with UR blocking feature
- UPnP (universal plug-and-play) allows automatic discovery and configuration of the Gateway UPnP supported by Windows ME, XP, or later
- Scheduling feature for parental control of Internet access periods
- Virtual server is useful for outside access to IP cameras, Xbox®, and media servers, etc.
- Upgradeable by firmware updates on the Leviton website
- Setup and troubleshooting support directly by Leviton personnel
- Includes 12 VDC @ 1000mA Power Supply

GIGABIT SWITCHES

Leviton's **47611-5GB** and **47611-8GB** professional grade 10/100/1000 Mbps 5-Port Gigabit Switch connects computers and peripheral devices in remote locations throughout the home, small office, or school environments.



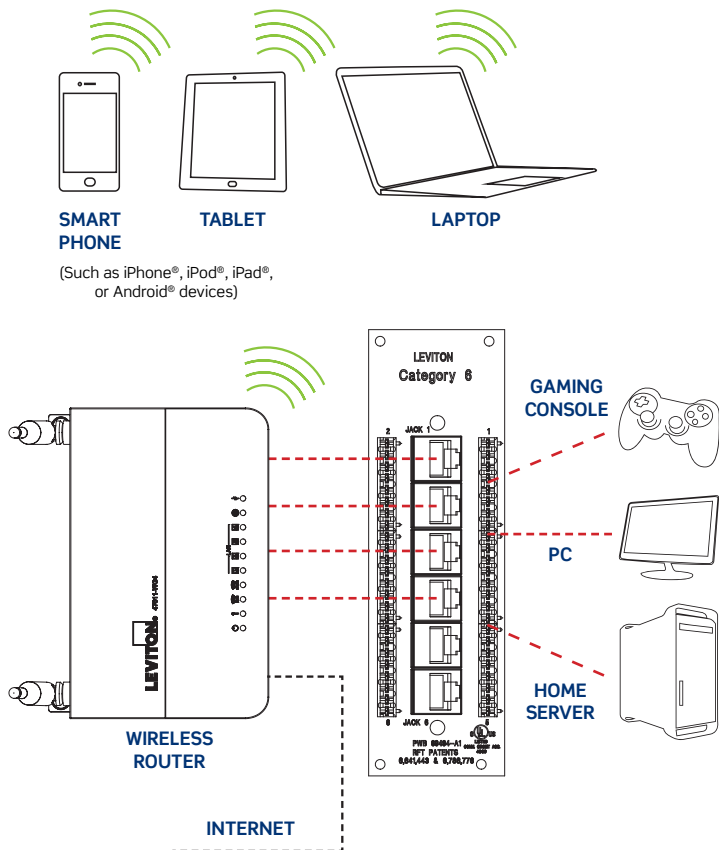
Key Features:

- 10/100/1000 Mbps Data Transfer Rate
- Five or eight RJ-45 Connector 10/100/1000 Mbps LAN ports
- LEDs to indicate power, LINK/Activity, 10, 100 and 1000 Mbps
- Plug-and-play installation
- Auto detect uplink to easily cascade additional hubs switches and routers from any port
- Features high-performance store-and-forward switching architecture with CRC and Runt Filtering
- Includes 12 VDC @ 1000mA Power Supply

NOTE:

Recommend CAT 6 board, patch cords and connectors with Gigabit Router and Gigabit Ethernet Switch

APPLICATION DIAGRAM



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ORDER YOUR GIGABIT NETWORKING SYSTEM NOW

PRODUCT	CAT. NO.	DESCRIPTION
	47611-0C6	CAT 6 Expansion Board
	46711-C6B	CAT 6 Stand-alone Module
	47611-5GB 47611-8GB	Gigabit Switches
	47611-WG4	Gigabit 4-Port WiFi Router
	61HOM-R*6 *= Color: White (W), Light Almond (T), Ivory (I), Blue (L), Grey (G), Black (E), Brown (B)	Home 6 Connectors
	6H460-xx* xx= Length: 6' (01), 1' (01), 2' (02), 3' (03), 4' (04) *= Color: White (W), Blue (L)	High Flex HD6 Patch Cords

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