LEVITON

47611-WG4

Wireless 802.11n Dual-Band Gigabit Router

APPLICATION

The Wireless 4-Port Gigabit Router allows multiple users to share a single, secure, high-speed broadband (DSL or cable) Internet connection. It creates a private network for home, small office, or school environments.

SPECIFICATION

The Wireless Dual-Band Router shall provide radio frequency channels at the 2.4GHz and 5GHz range with speeds up to 300Mbps, compliant with IEEE 802.11a/b/g/n standards. The router shall meet all applicable standards: IEEE 802.3 and 802.3u, and FCC part 15 (Class B) compliant. It shall contain four RJ-45 ports for LAN application and it shall have NAT firewall and password protection. The router shall have WEB GUI configuration for management and use TCP/IP, NAT, DHCP, ICMP, DNS, TFTP, and HTTP protocols. It shall include a URL blocking feature and universal plug-and-play configuration supported by Windows XP or later. The router shall mount into any Leviton Structured Media® enclosure using provided push-in latching pins.

STANDARDS COMPLIANCE

Meets or exceeds all applicable standards:
- IEEE 802.3 and 802.3u
- IEEE 802.3ab
- IEEE 802.11 a/b/g/n
- FCC Part 15 (Class B)
- Network protocols: TCP/IP, DHCP, ICMP, DNS, NAT, PPTP, HTTP, and PPPoE

FEATURES

- LEDs indicate power status, WPS, 5G Wi-Fi®, 2.4G Wi-Fi, LAN, WAN, and USB
- Allows multiple users to securely share a single, protected, high-speed Internet connection
- Built-in NAT firewall protects networks from outside observation and provides secure communication for network users
- Customizes web access, and filters unwanted sites with URL blocking feature
- UPnP (universal plug-and-play) allows for the automatic discovery and configuration of the gateway; UPnP is supported by Windows XP or later
- Equipped with four Gigabit RJ-45 ports (10/100/1000Mbps) and one WAN port
- Supports Dynamic DNS and DHCP servers as well as Wi-Fi protected setup (WPS)
- Supports NAT firewall, IP / Port / URL-based access control, and MAC address filtering
- Includes one USB port for sharing a printer or USB mass storage device
- Supports Dual-SSID to allow users to access different networks through a single AP
- Includes bracket for easy installation within Structured Media enclosures
- Supports Bandwidth Control (QoS) based on different local IP addresses

DESIGN CONSIDERATIONS

- Connects to a CAT 5e or CAT 6 Voice and Data Module with CAT 5e or CAT 6 patch cords
- Cascade additional switches or hubs from any LAN port with auto-detect uplink. Designed for up to 253 connections
- Ideal for use in the Leviton RF Transparent Structured Media Enclosure
- Leviton recommends use of Vented Structured Media Door (47605-xxS) for all applications where active gear is mounted in an enclosure

COUNTRY OF ORIGIN

China

WARRANTY INFORMATION

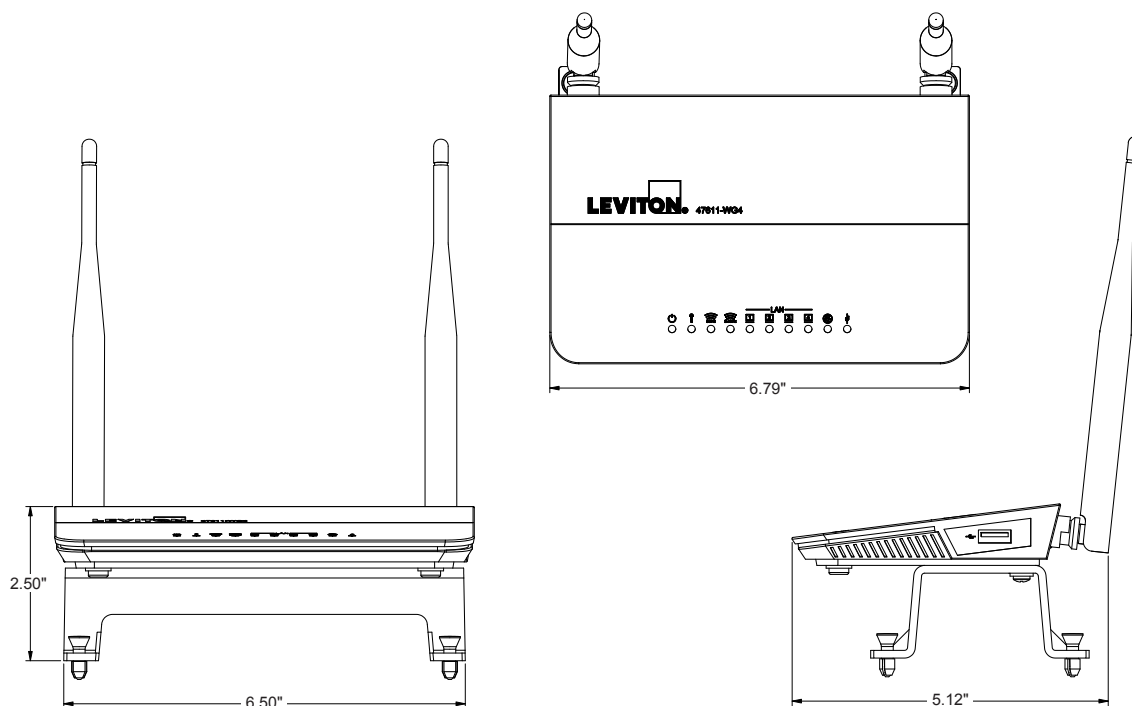For a copy of Leviton product warranties, visit www.leviton.com/warranty.

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ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

PHYSICAL SPECIFICATIONS

LAN Interface:	Four RJ-45 10/100/1000Mbps ports
WAN Interface:	One RJ-45 port for DSL or cable modem connection
Reset Button:	Resets to factory default settings or restarts unit
LED Indicators:	One power indicator, one status indicator, four link/activity indicators, and one WAN indicator
Security:	NAT firewall, password-protected configuration, and stateful packet inspection
Management:	WEB GUI configuration
Dimensions:	See below
Power:	12VDC @ 500mA

PART NUMBERS

Description	Part No.
Wireless 802.11n Dual-Band Gigabit Router	47611-WG4
30" RF Transparent Structured Media® Enclosure	49605-30W

ISO 9001 REGISTERED Quality Manufacturer

E14 4997

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