



ETA1305



## Wireless N300 Media Bridge/ Access Point with Built-in 5-Port Gigabit Switch

Connect more entertainment devices to your home network and its Internet connection wirelessly

For off-the-wall wireless performance and off-the-floor installations, the EnGenius ETA1305 is a uniquely designed wireless product that can enhance a family's entertainment experience or the productivity of a small office. As part of the EnGenius Fusion Solution Series of routers, lifestyle apps, and IP cameras specifically designed for home and small business, this Wireless N300 Media Bridge/Access Point with built-in 5-Port Gigabit Switch can be used to connect home entertainment devices in a game room, basement, or kid's playroom located in another part of the home away from the family's existing wireless router; or to connect Ethernet-enabled peripherals like multi-function office printer/copiers/scanners, storage, or set top boxes to a small office's router.

### Key Features

- Up to 300 Mbps wireless speed on the 2.4 GHz frequency band
- Gigabit Ethernet speed for optimal data throughput and enhance media streaming
- Connects up to five Ethernet-enabled entertainment or office devices
- Two Operation Modes: Client Bridge & Access Point
- Integrated power module design, no separate power adapter needed
- Easy Setup Wizard

With its integrated power module design, the ETA1305 can be placed virtually anywhere and hidden from view behind the home entertainment devices or office equipment connected to it. It has a magnetized back panel for attaching to metal furniture or fixtures for better, off-the-floor Ethernet cable management.

The ETA1305 supports several security features and settings including industry-standard WPA/WPA2 wireless encryption to prevent unauthorized access to an existing wireless network.

### Expand and Enhance Your Home Entertainment Experience

Provides connectivity to other home entertainment devices located in a game room, basement, or kid's playroom in another part of the home away from the family's existing wireless router; or for Ethernet-enabled office peripherals to provide additional productivity to office employees.

### Two Operation Modes Supported

When set to Client Bridge mode, it enables connectivity of non-wireless Ethernet-enabled entertainment devices or office equipment via the device's available Gigabit Ethernet ports for sharing of resources or accessing an existing Internet connection for free or subscriber-based movie, TV or music services. In Access Point mode, provides extended wireless coverage for an existing home or small office wireless network.

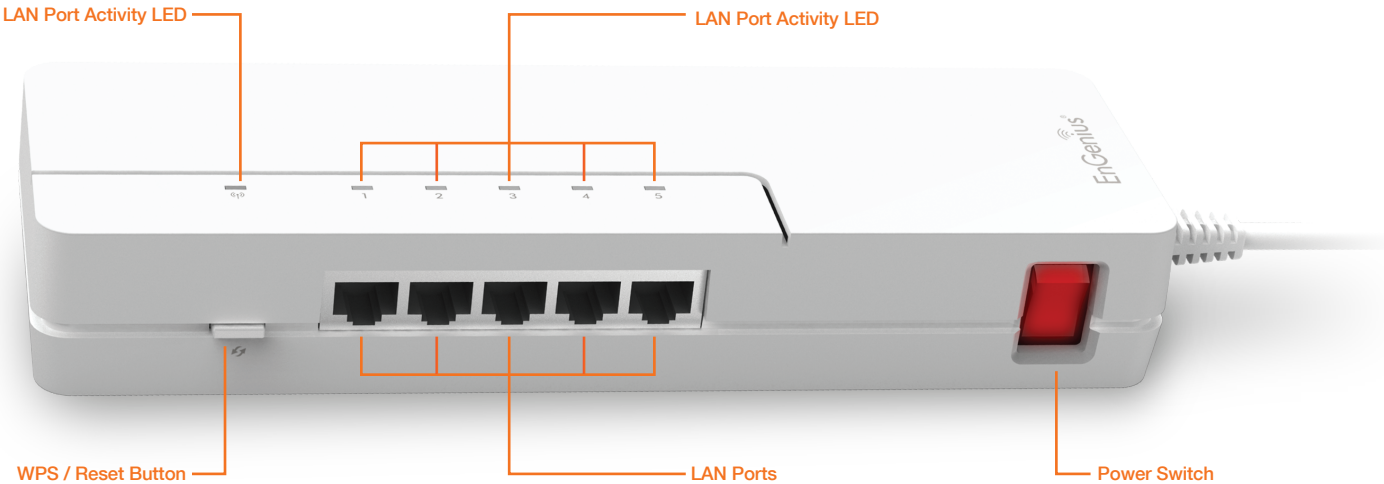
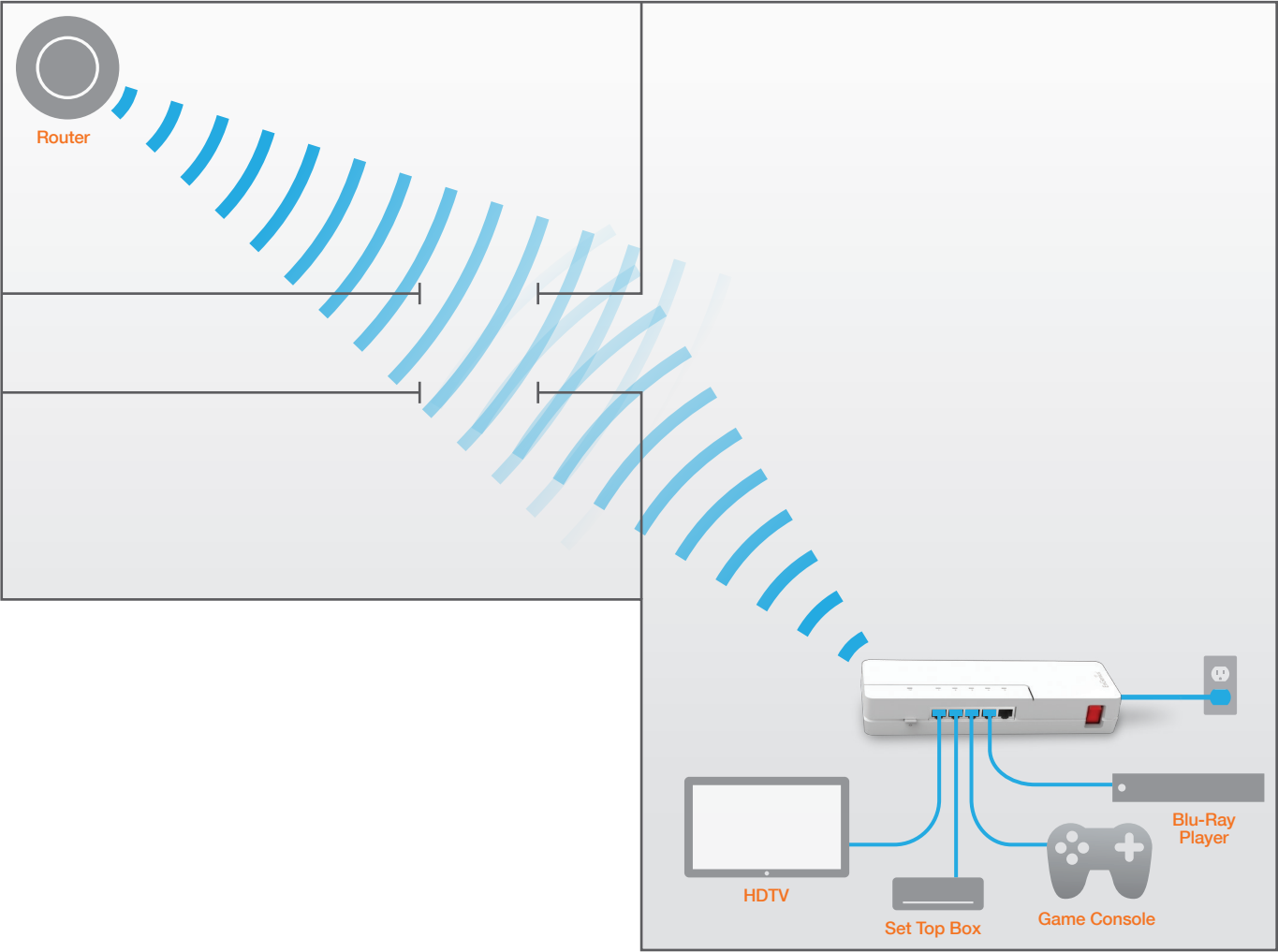
### Industry-Standard Wireless Security

Several security features and settings are supported, including industry-standard WPA/WPA2 wireless encryption to prevent unauthorized access to a home network.

### Integrated Power Adapter and Hide-Away, Magnetic Design

Unlike other tech products, features an integrated power adapter that gives users the option to conserve energy and power off the device when there is no need for active connectivity to a home or office network to conserve power. Also features a magnetized back panel for attaching to metal furniture or fixtures for better, off-the-floor Ethernet cable management.

Deployment



Specifications

Device Interface	
5x 10/100/1000 Mbps Gigabit Ports	
1x WPS/Reset Button	
1x Power Switch	
Wireless Specifications	
IEEE802.11b/g/n	
Wireless Band: 2.4 GHz	
1x Internal High Performance PCB antennas	
Antenna Gain: 3 dBi (max)	
Tx Output Power: 20±2 dBm	
Rx Sensitivity: -92 dBm	
IEEE Standards	
802.11b/g/n	
Up to 300 Mbps	
LED Indicator	
Power	
Wireless 2.4 GHz LED + WPS	
Gigabit Ports Link / Activity	
Power Specification	
Power Input: 100V~240V, 50/60Hz	
Software Features	
Wi-Fi On/Off	
Wireless Output Power Control	
Wireless QoS (WMM)	
Hidden-SSID	
Multi-SSIDs	
WPS Button	
Backup/Restore Settings	
Auto Power Saving	
Operation Modes	
Client Bridge (default mode)	
Access Point	
Encryption	
WEP	
WPA (TKIP/AES)	
WPA2 (TKIP/AES)	

Environmental & Mechanical	
Temperature Range	
Operating: 32°F to 104°F / 0 to 40°C	
Storage: -4 to 140°F / -20 to 60 °C	
Humidity (non-condensing)	
95% or less	
Weights & Measures	
Width: 2.36"	
Length: 7.09"	
Height: 1.38"	
Weight: 1.6 lbs	
Certification	
FCC	
Warranty	
1 Year Limited Warranty	
Package Contents	
ETA1305 Media Bridge / Access Point	
RJ-45 Ethernet Cable	
Quick Start Guide	