



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.

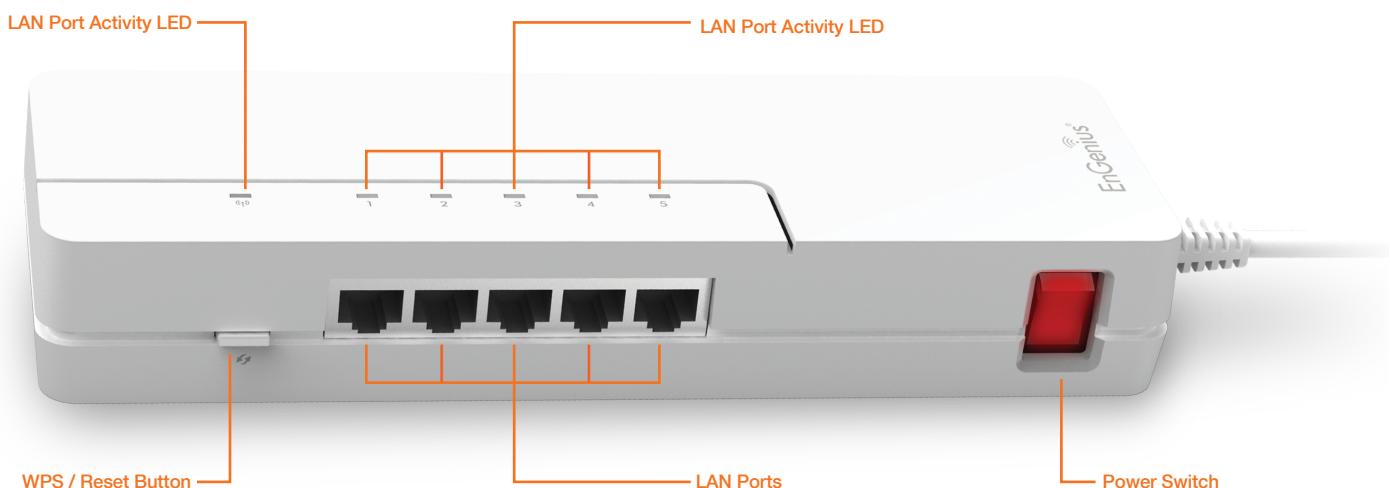
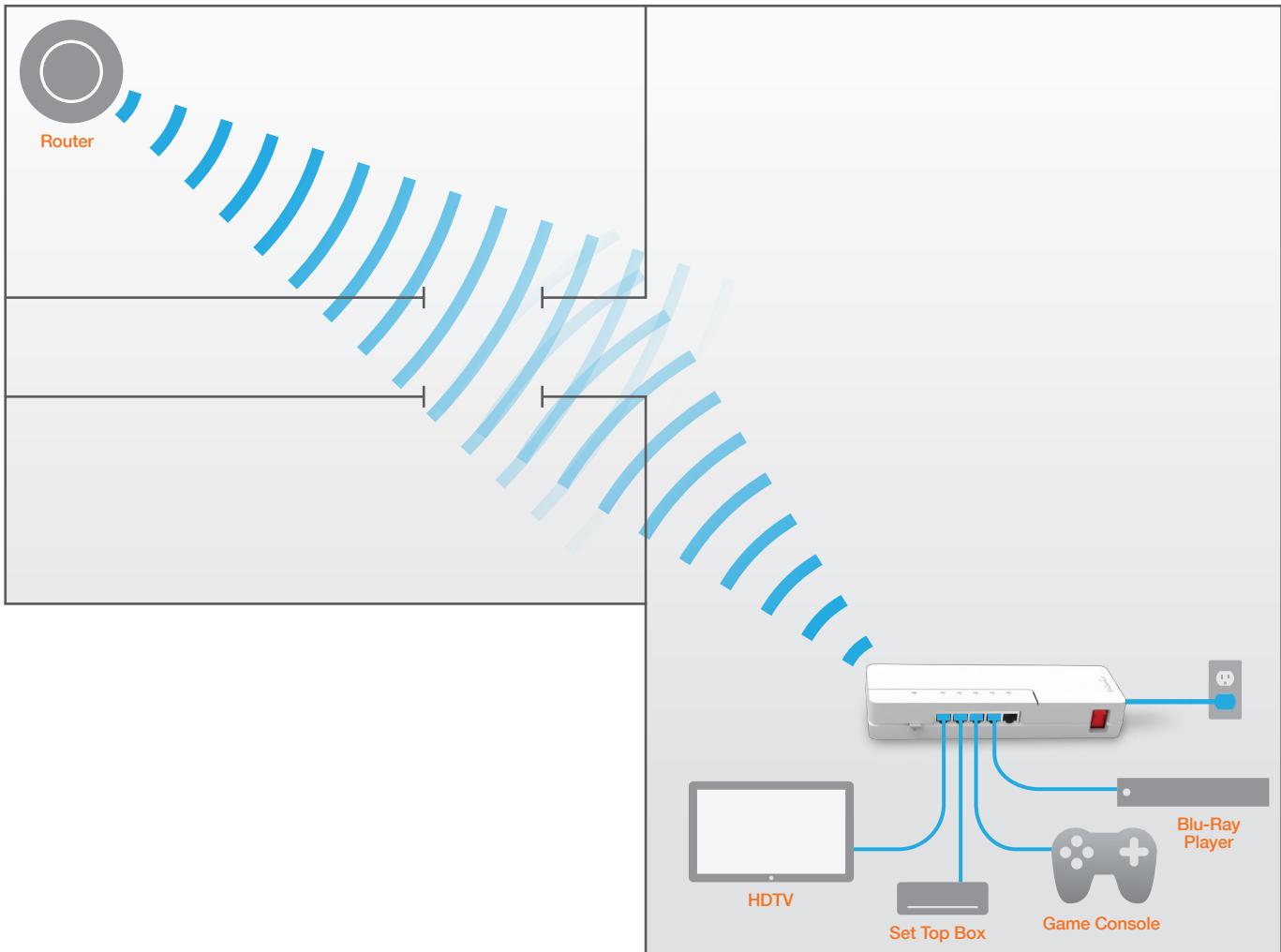
### Industry-Standard Wireless Security

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

## EnGenius Technologies | 1580 Scenic Ave. Costa Mesa, CA 92626

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Maximum data rates are based on IEEE 802.11 standards. Actual throughput and range may vary depending on distance between devices or traffic and bandwidth load in the network. Compliant with FCC - This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense.