TP-LINK®

N600 Universal Dual Band WiFi Entertainment Adapter with 4 Ports
TL-WA890EA

⊙ Features：

- Gives wired-only devices (Eg. Smart TVs and Blu-ray players) access to an existing Wi-Fi network
- Dual band performance, 300Mbps wireless speed over 5GHz or 2.4GHz
- Universally compatible - works with any device with an Ethernet port
- Easy wireless security encryption at a push of the WPS button
- Works seamlessly with all 802.11a/b/g/n devices
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
- CD-less installation, Easy to use
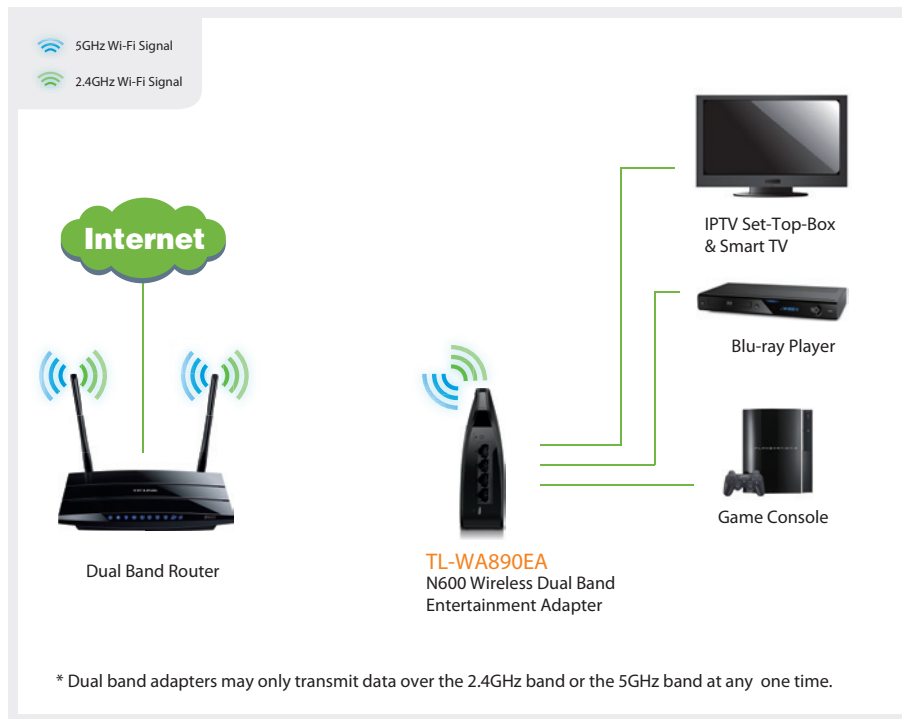
⊙ Description：

N600 Universal Wireless Dual Band Entertainment Adapter with 4 ports TL-WA890EA is designed to bring all of your home or office's Internet-enabled devices into the world of wireless. By connecting them to this entertainment adapter, the devices in your home that previously required running Ethernet cables around furniture, through walls and doorways can now be connected to your network wirelessly, without the risk of degrading performance. With N600 dual band wireless speeds, TL-WA890EA provides your devices with ample bandwidth for smooth HD video and music streaming and online gaming

What's more, the TL-WA890EA is universally compatible with all Internet-enabled devices, so if it has an Ethernet port, you can make it wireless in a flash.

◉ Specifications：

HARDWARE FEATURES	
Interface	4* 10/100M Ethernet Port (RJ45)
Button	WPS/Reset Button
External Power Supply	5VDC / 1A
Dimensions (W x D x H)	4.5 × 4.0 × 1.5 in. (114.1 × 102.7 × 7.7mm)
Antenna Type	Internal
WIRELESS FEATURES	
Wireless Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Frequency	2.4GHz, 5GHz
Signal Rate	5GHz: Up to 300Mbps 2.4GHz: Up to 300Mbps
EIRP	<20dBm(EIRP)
Reception Sensitivity	270M: -64dBm@10% PER 130M: -67dBm@10% PER 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Wireless Modes	Client mode
Wireless Functions	WMM, Domain Login Function
Wireless Security	WEP,WPA/WPA2,WPA-PSK/WPA2-PSK
OTHERS	
Certification	CE, FCC, RoHS
System Requirements	Microsoft Windows 98SE, NT, 2000, XP, Vista™, 7, 8 MAC OS, NetWare, UNIX or Linux.
Environment	Operating Temperature: 0℃~40℃ (32℉~104℉) Storage Temperature: -40℃~70℃ (-40℉~158℉) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

◎ Diagram:

5GHz Wi-Fi Signal

2.4GHz Wi-Fi Signal

Internet

IPTV Set-Top-Box & Smart TV

Blu-ray Player

Game Console

Dual Band Router

TL-WA890EA
N600 Wireless Dual Band
Entertainment Adapter

* Dual band adapters may only transmit data over the 2.4GHz band or the 5GHz band at any one time.

Package contents:

- N600 Wireless Dual Band Entertainment
   Adapter TL-WA890EA
- Power supply unit
- Micro USB Cable
- RJ-45 Ethernet Cable
- Resource CD
- Quick Installation Guide

Related Products:

- N600 Wireless Dual Band Gigabit Router
   TL-WDR3600
- N600 Wireless Dual Band Router
   TL-WDR3500

www.tp-link.com