

150Mbps Wireless Range Extender TL-WA730RE



Flawlessly boosts wireless signal to previously unreachable or hard-to-wire areas

Easily expand wireless coverage at a push of the Range Extender button

Achieves full 54Mbps speed when linking with legacy 802.11g products



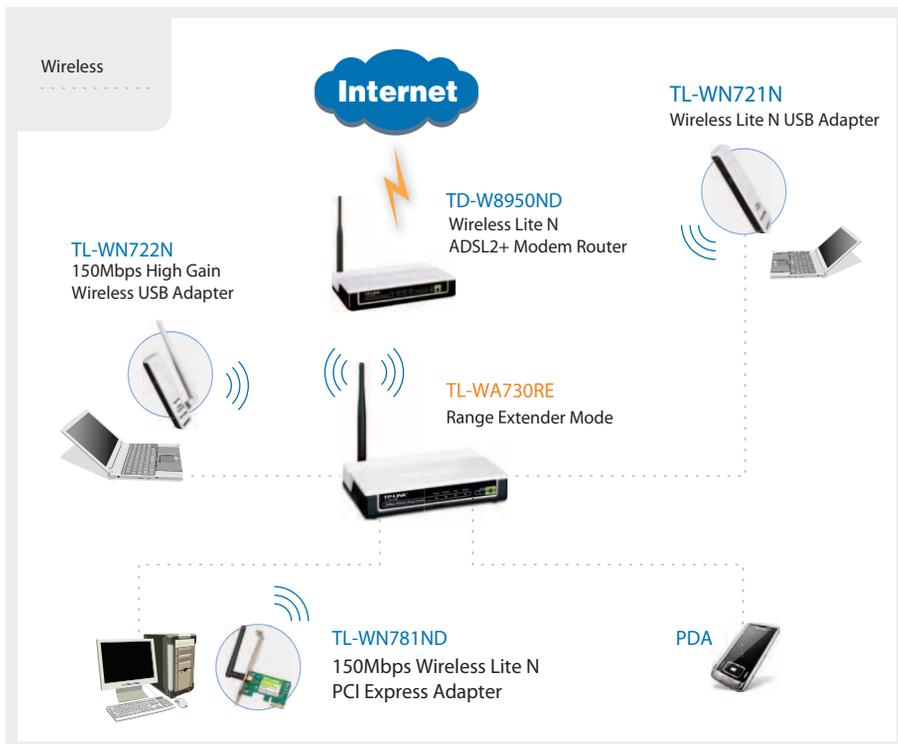
Description:

TP-LINK Wireless Range Extender TL-WA730RE is designed to establish an advanced wireless network with wider coverage and further range. It provides default Range Extender Mode, working as a “relay station” to pick up wireless signals from a network’s base router or access point, and repeat the signal flawlessly to previously unreachable areas. It also features auto-repeater function, connecting the unsecured network instantly at a push of the Range Extender Button on the device’s exterior. Better still, it can not only get maximum performance with IEEE 802.11n products, but achieves full 54Mbps speed when linking with IEEE 802.11g products.

Specifications:

Standards	IEEE 802.11g, IEEE 802.11b
Interface	One Ethernet Port (RJ45)
Wireless Signal Rates	Lite N: Up to 150Mbps (dynamic) 11g: Up to 54Mbps (dynamic) 11b: Up to 11Mbps (dynamic)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	20dBm (MAX)
Antenna	4dBi detachable Omni directional antenna
Modulation Technology	IEEE 802.11b: DQPSK, DBPSK, DSSS, and CCK IEEE 802.11g: BPSK, QPSK, 16-QAM, 64-QAM, OFDM
Receive Sensitivity	130M: -68dBm 54M: -68dBm 11M: -85dBm 6M: -88dBm 1M: -90dBm
Power Supply Unit	Input: localized to country of sale Output: 9VDC/0.85A Switching PSU
Security	64/128/152 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Operating Humidity	10%~90% non-condensing
Storage Humidity	5%~95% non-condensing
Dimensions	5.9 x 3.9 x 1.1 in. (150x 100 x 28mm)

Diagram:



Features:

- Boost data transfer rate up to 150Mbps
- CCA™ improves wireless performance while automatically avoiding channel conflicts
- Range Extender Mode boosts signal to previously unreachable areas flawlessly
- Conventional AP Mode links the wireless and wired network together
- Easily establish range extension at a push of the Range Extender Button
- WPA/WPA2 encryptions protects your network from outside intrusion
- Achieves full 54Mbps speed when linking with legacy 802.11g products
- Bundled utility provides hassle-free connection to the network
- Fully compatible with all IEEE 802.11n/b/g products
- Detachable antenna allows for stronger antenna upgrades

Package:

- 150Mbps Wireless Range Extender TL-WA730RE
- 4dBi detachable Omni directional antenna
- RJ-45 Ethernet Cable
- Quick Installation Guide
- Power Adapter
- Resource CD, including:
 - TL-WA730RE Easy Setup Assistant
 - User Guide
 - Other Helpful Information

Related Products:

- 150Mbps Wireless Lite N ADSL2+ Modem Router TD-W8950ND
- Wireless High Gain Wireless USB Adapter TL-WN722N
- Wireless Lite N USB Adapter TL-WN721N
- Wireless Lite N PCI Express Adapter TL-WN781ND

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