TP-LINK
The Reliable Choice

TP-LINK
The Reliable Choice

TP-LINK Worldwide

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TP-LINK TECHNOLOGIES CO., LTD.
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Easy to Use Easy to Move
Share 150 Mbps 3G Networking on the go

P17 »

Portable **3G/3.75G**
Wireless N Router
TL-MR3020

Product images (left column): TL-WR2543ND (NEW), TL-WA901ND, TL-WN822N (HOT), TL-MR3020 (NEW), TD-W8961ND (NEW)

Product images (right column): TL-PA281 (NEW), TL-WPS510U (HOT), TL-SC4171G (HOT), TL-R470T+, TL-SG1005D (green TP-LINK), TL-POE10R / TL-POE150S, TG-3269

Wireless

LIMITLESS WIRELESS
Freedom Has Never Been Faster!
450Mbps
Dual-Band

NEW

450Mbps Dual-Band
Wireless N Gigabit Router
TL-WR2543ND

450Mbps Dual Band Wireless N Gigabit Router

NEW

450Mbps | Dual-Band | USB 2.0 | WPS | WDS | GIGABIT

450Mbps Dual-Band
Wireless N Gigabit Router

TL-WR2543ND

• Achieves a maximum throughput up to 450Mbps
• Experience smoother video streaming and online gaming by choosing
  the cleaner 5GHz band for connections
• USB 2.0 port convenient for network-connected users to share files
  through FTP server
• Built-in media server allows users to share music, video and photos
  with Windows media player, PS3® or X-Box 360®
• Built-in print server supports wireless printing from different computers
  by connecting USB printer to the router
• Easy wireless security encryption at a push of the WPS button
• WDS wireless bridge provides seamless bridging to expand the
  wireless network
• Bandwidth Control / Live Parental Control
• External detachable antennas allow for better alignment and
  stronger antenna upgrades

Specifications ⌄

. Complies with IEEE 802.11 a/b/g/n, IEEE 802.3/3u
. 1 10/100/1000Mbps WAN Port, 4 10/100/1000Mbps LAN Ports, support Auto-negotiation
  and Auto MDI/MDIX
. Provides USB 2.0 interface and Power ON/OFF button
. Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable Internet access
. Supports Auto Dial, On-Demand Dial, Regular Dial requirements
. Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics, VPN Pass-through
. Supports Virtual Server, Special Application, and DMZ Host
. Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
. Built-in firewall supports IP Address Filtering for a flexible time to surf the network
. Built-in DHCP server supports automatic and dynamical IP address distribution

Overview ⌄

1 Dual Band Performance
Prevents interference and offers an extra channel to ensure completion of all
your bandwidth-intensive applications.

2.4GHz

5GHz

HD

2 USB Sharing Port
TL-WR2543ND allows users to attach a range of USB storage devices directly to
the router, making it easy and convenient for users to access the stored data
locally or through the Internet with FTP server functions.*[1]

1 USB 2.0 Port

Mobile Harddisk Drive   Digital Camera   FTP Server

3 Built-in print server
Built-in print server supports wireless printing from different computers by
connecting USB printer to the router.*[2]

Built-in print server
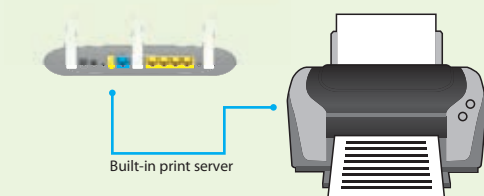
4 Gigabit Ports - Incredible Bandwidth
With built-in four-port Gigabit Ethernet switch, TL-WR2543ND provides powerful
data processing abilities, unleashing the full potential of your network!

Gigabit Ethernet Ports

*[1] Some USB hard drive that works at a high power without using any external power adapter
    might not be supported.
*[2] The USB Printer Setup Wizard supports Windows 7 32bit, Vista 32bit, XP 32/64 bit,
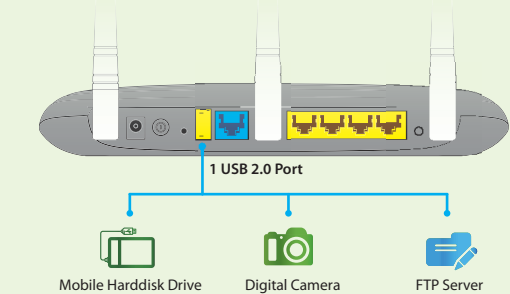   Windows 2003, 2000 currently ;

450Mbps Dual-Band
Wireless N Gigabit Router
TL-WR2543ND

300Mbps Wireless N Routers

300Mbps Wireless N Gigabit Router
TL-WR1043ND
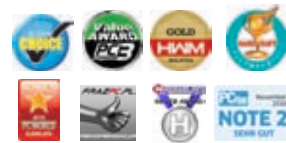
- Wireless N speed up to 300Mbps
- Gigabit Ethernet ports
- USB 2.0 port convenient for file sharing via an external
  USB storage device
- Easy wireless security encryption at a push of the
  QSS (WPS Compatible) button
- Neighbor Friendly function ensures more stable signal
  while automatically avoiding channel conflicts
- WDS wireless bridge provides seamless bridging to expand
  the wireless network
- Bandwidth Control / Live Parental Control

Specifications »

- Complies with IEEE 802.11b/g/n, IEEE 802.3/3u
- 1 Gigabit WAN Port, 4 Gigabit LAN Ports,
  supports Auto-negotiation and Auto MDI/MDIX
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable
  Internet access
- Supports Auto Dial, On-demand Dial, Regular Dial requirements
- Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics,
  VPN Pass-through
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- Built-in Firewall supports IP address filtering, Domain
  Name Filtering, and MAC Address Filtering for a flexible time
  to surf the network
- Built-in DHCP server supports automatic and dynamical IP
  address distributing

300Mbps Wireless N Gigabit Router
TL-WR1042ND

- Wireless N Speed up to 300Mbps
- Gigabit Ethernet ports
- Simply turn on or turn off the wireless radio by pressing
  the Wireless On/Off button
- USB 2.0 port convenient for network-connected users to share
  files through FTP server
- Built-in media server allows users to share music, video and
  photos with Windows® media player, PS3® or X-Box 360®
- Built-in print server supports wireless printing from
  different computers by connecting USB printer to the router
- Easy wireless security encryption at a push of the WPS button
- WDS wireless bridge provides seamless bridging to expand
  the wireless network
- Bandwidth Control / Live Parental Control

Specifications »

- Complies with IEEE 802.11 b/g/n, IEEE 802.3/3u
- 1 Gigabit WAN Port, 4 Gigabit LAN Ports,
  support Auto-negotiation and Auto MDI/MDIX
- Provides USB 2.0 interface and Wireless ON/OFF button
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable
  Internet access
- Supports Auto Dial, On-Demand Dial, Regular Dial requirements
- Supports UPnP, Dynamic DNS, Static Routing,
  Flow Statistics, VPN Pass-through
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- Built-in firewall supports IP Address Filtering for a flexible
  time to surf the network
- Built-in DHCP server supports automatic and dynamical
  IP address distribution

300Mbps Wireless N Router
TL-WR941ND / TL-WR940N

- Wireless N speed up to 300Mbps
- Easy wireless security encryption at a push of the
  QSS (WPS Compatible) button
- WDS wireless bridge provides seamless bridging to expand
  the wireless network
- Neighbor Friendly function ensures more stable signal
  while automatically avoiding channel conflicts
- Bandwidth Control / Live Parental Control
- External detachable antennas allow for better alignment
  and stronger antenna upgrades (for TL-WR941ND only)

Specifications »

- Complies with IEEE 802.11b/g/n, IEEE 802.3/3u
- 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports,
  supportAuto-negotiation and Auto MDI/MDIX
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable
  Internet access
- Supports Auto Dial, On-Demand Dial, Regular Dial requirements
- Supports UPnP, Dynamic DNS, Static Routing,
  Flow Statistics, VPN Pass-through
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- Built-in firewall supports IP address Filtering,
  Domain NameFiltering, and MAC Address Filtering for
  a flexible time to surf the network
- Built-in DHCP server supports automatic and dynamical
  IP address distribution

300Mbps Multi-Function Wireless N Router
TL-WR842ND

SSID-1 🔒 ✱✱✱
SSID-2 🔒 ✱✱✱
SSID-3 🔒 ✱✱✱
SSID-4 🔒 ✱✱✱

- Multi-SSID
- Printer Sharing
- Storage Sharing

300Mbps Multi-Function Wireless N Router

300Mbps Multi-Function Wireless N Router
TL-WR842ND

- Wireless N Speed up to 300Mbps
- Supports up to 4 SSIDs, allowing users to setup
  additional wireless networks for guests in their house,
  office, or for customers in a cafe or bar
- Safely establish up to 5 VPN tunnels making it possible for
  site-to-site downloads
- USB 2.0 port convenient for network-connected users to share
  files through FTP server
- Built-in media server allows users to share music, video and
  photos with Windows® media player, PS3® or X-Box360®
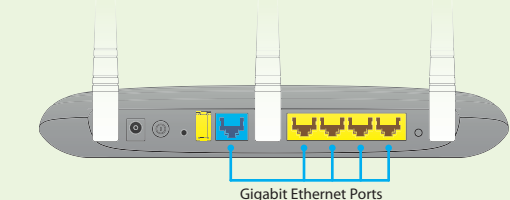- Built-in print server supports wireless printing from different
 computers by connecting USB printer to the router
- Easily setup wireless security encryption at a push of
  the WPS button
- Simply turn on or turn off the wireless radio by pressing
  the WIFI On/Off button
- Bandwidth Control / Live Parental Control
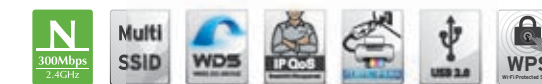
Specifications »

- Complies with IEEE 802.11 b/g/n, IEEE 802.3/3u
- 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, support
  Auto-negotiation and Auto MDI/MDIX
- Provides USB 2.0 interface and WIFI ON/OFF button
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable
  Internet access
- Supports Auto Dial, On-Demand Dial, Regular Dial requirements
- Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics,
  VPN Pass-through
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- Built-in firewall supports IP Address Filtering for a flexible time
  to surf the network
- Built-in DHCP server supports automatic and dynamical IP
  address distribution

300Mbps Wireless N Router

300Mbps Wireless N Router
TL-WR841ND / TL-WR841N

- Wireless N speed up to 300Mbps
- Easy wireless security encryption at a push of the
  QSS (WPS Compatible) button
- WDS wireless bridge provides seamless bridging to expand
  the wireless network
- IP based Bandwidth Control allows administrators to
  determine how much bandwidth is allotted to each PC
- Neighbor Friendly function ensures a more stable signal while
  automatically avoiding channel conflicts
- Bandwidth Control / Live Parental Control
- External detachable antennas allow for better alignment and
  stronger antenna upgrades (for TL-WR841ND only)

Specifications »

- Complies with IEEE 802.11b/g/n, IEEE 802.3/3u
- 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, support
  Auto-negotiation and Auto MDI/MDIX
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable Internet
  Access
- Supports Auto Dial, On-Demand Dial, Regular Dial requirements
- Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics,
  VPN Pass-through
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- Built-in firewall supports IP Address Filtering, Domain Name
  Filtering, and MAC Address Filtering for a flexible time to
  surf the network
- Built-in DHCP server supports automatic and dynamical IP
  address distribution

150Mbps Wireless N Routers

150Mbps Wireless N Nano Router
TL-WR702N

NEW

- 150Mbps Wireless Speed
- Portable and compact - ideal for home and travel use
- Supports AP (default), Client, Router, Repeater and Bridge modes
- Powered through a micro USB port by an external power adapter or USB connection to a computer
- Pre-Encryption function that sets the initial SSID and Password for users effectively protects their wireless security
- WDS Wireless Bridge provides seamless bridging to expand the wireless network (For Router Mode)
- IP based Bandwidth Control allows administrators to determine how much bandwidth is allotted to each PC (For Router Mode)

Specifications ⌄
- Compatible with IEEE802.11b/g/n, IEEE802.3/3u
- 1 10/100Mbps Port, support Auto-negotiation and Auto MDI/MDIX
- IP and MAC binding, prevents ARP virus attacks effectively
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable Internet access
- Supports Auto Dial, Demand Dial, Regular Dial requirements
- Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics, VPN Pass-through
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
- Built-in firewall supports IP Address Filtering, Domain Name Filtering and MAC Address Filtering for access control management
- Supports configuration files export and import

150Mbps Wireless N Router
TL-WR741ND / TL-WR740N

- 150Mbps Wireless Speed
- Easy wireless security encryption at a push of the QSS (WPS Compatible) button
- WDS Wireless Bridge provides seamless bridging to expand the wireless network
- IP based Bandwidth Control allows administrators to determine how much bandwidth is allotted to each PC
- Live Parental Controls allow parents or administrators to establish restricted access policies for children or staff
- IP and MAC Binding effectively prevents ARP attacks
- Go Wireless in Minutes with Easy Setup Assistant
- Neighbor Friendly function ensures more stable signal while automatically avoiding channel conflicts
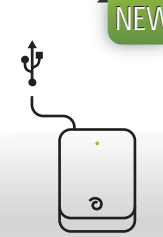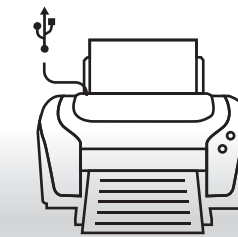
Specifications ⌄
- Compatible with IEEE802.11b/g/n, IEEE802.3/3u
- 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, support Auto-negotiation and Auto MDI/MDIX
- IP and MAC binding, prevents ARP virus attacks effectively
- External detachable antenna allows for better alignment and stronger antenna upgrades (for TL-WR741ND only)
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable Internet access
- Supports Auto Dial, Demand Dial, Regular Dial requirements
- Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics, VPN Pass-through
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
- Built-in firewall supports IP Address Filtering, Domain Name Filtering and MAC Address Filtering for access control management
- Built-in DHCP server supports automatic and dynamic IP address distribution
- Supports configuration files export and import

54Mbps Wireless G Routers

54Mbps Wireless Router
TL-WR340G / TL-WR340GD

- Wireless G speed up to 54Mbps
- WDS wireless bridges provide seamless bridging to expand the wireless network
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- IP and MAC Binding effectively prevents ARP virus attacks
- External detachable antenna allows for better alignment and stronger antenna upgrades (for TL-WR340GD only)

Specifications ⌄
- Complies with IEEE 802.11b/g, IEEE 802.3/3u
- 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, support Auto-negotiation and Auto MDI/MDIX
- Built-in DHCP server supports static IP address distribution
- Supports UPnP, Dynamic DNS, Static Routing and Flow Statistics
- Supports VPN Pass-through, Virtual Server and DMZ Host
- Built-in firewall supports IP Address Filtering, Domain Name Filtering and MAC Address Filtering for access control management
- Denial-of-service (DoS) attack prevention, auto virus isolation
- On-Demand Dial and Timing On/Off internet access

Share A High-Speed WISP Connection

Simultaneous WISP and Wireless Sharing

With its default AP Client mode, the TL-WR743ND can support a high-speed WISP connection. At the same time, local computers on the network can connect to the TL-WR743ND via wireless connections or using Ethernet cables, giving users the advantage of a combined conventional WISP router and a regular access point!

150Mbps Wireless AP/Client Router
TL-WR743ND

150Mbps Wireless AP/Client Router
TL-WR743ND

- Wireless speed up to 150Mbps
- WISP Internet connection provides local network sharing wirelessly or via cables
- Supports AP Client Router mode, and various AP modes including Client mode, Repeater mode and Bridge mode
- WDS wireless bridge provides seamless bridge to expand the wireless network
- IP based Bandwidth Control allows administrators to determine how much bandwidth is allotted to each PC
- Live Parental Controls allow parents or administrators to establish restricted access policies for children or staff
- IP and MAC binding effectively prevents ARP attacks

Specifications ⌄
- Compatible with IEEE802.11b/g/n, IEEE802.3/3u
- 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, supports Auto-negotiation and Auto MDI/MDIX
- Supports AP Client Router mode, and various AP modes including Client mode, Repeater mode and Bridge mode
- Supports PPPoE, Dynamic IP, Static IP, PPTP, L2TP Cable Internet access
- Supports Auto Dial, Demand Dial, Regular Dial requirements
- Supports Virtual Server, Special Application, and DMZ Host
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
- Built-in firewall supports IP Address Filtering, Domain Name Filtering, and MAC Address Filtering for access control management
- Built-in DHCP server supports automatic and dynamical IP address Distribution

54Mbps Wireless AP/Client Router
TL-WR543G

- Wireless G speed up to 54Mbps
- AP Client Router and AP Router operation mode convenient for Internet access via a WISP or ADSL/Cable modem
- WDS wireless bridge provides seamless bridging to expand the wireless network
- Supports AP Client Router and AP Router Modes
- Live Parental Controls allow parents or administrators to establish restricted access policies for children or staff
- IP and MAC binding effectively prevent ARP virus attacks
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption

Specifications ⌄
- Complies with IEEE 802.11b/g, IEEE 802.3/3u
- 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, supports the Auto-negotiation and auto MDI/MDIX
- Built-in DHCP server supporting static IP address distribution
- Supports AP Client Router and AP Router Modes
- Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics
- Supports VPN Pass-through, Virtual Server and DMZ Host
- Built-in firewall supports IP address filtering, Domain Name filtering, and MAC address filtering for access control management
- Denial-of-service (DoS) attack prevention, auto virus isolation
- On-Demand Dial and tTiming On/Off internet access

Find the Best Router for You

	450Mbps Wireless N	300Mbps Wireless N					150Mbps Wireless N			54Mbps Wireless G	
	Dual Band, Fastest speed for downloads, Wireless Sharing or Printing.	Faster downloads and high performance Online Gaming		Fast Speed and further range: Ideal for faster downloads and Online Gaming			Enhanced speed/range, Multiple users & applications compared with 11G			Basic wireless sharing Share your Internet connection	
	TL-WR2543ND	TL-WR1043ND	TL-WR1042ND	TL-WR941ND / TL-WR940N	TL-WR842ND	TL-WR841ND / TL-WR841N	TL-WR702N	TL-WR743ND	TL-WR741ND / TL-WR740N	TL-WR543G	TL-WR340G / TL-WR340GD
	450Mbps + Gigabit Ethernet	300Mbps + Gigabit Ethernet	300Mbps + Gigabit Ethernet	300Mbps	300Mbps	300Mbps	150Mbps	150Mbps	150Mbps	54Mbps	54Mbps
SPEED	450Mbps	300Mbps	300Mbps	300Mbps	300Mbps	300Mbps	150Mbps	150Mbps	150Mbps	54Mbps	54Mbps
WEB SURFING	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
EMAIL	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ONLINE CHAT (MSN, SKYPE)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MUSIC/AUDIO STREAMING	✓	✓	✓	✓	✓	✓	✓	✓	✓		
INTERNET PHONE CALLS	Best	Best	Best	Better	Better	Better	Good	Good	Good		
VIDEO STREAMING (YOUTUBE, JTV)	Best	Best	Best	Better	Better	Better	Good	Good	Good		
HOME MONITORING	Best	Best	Best	Better	Better	Good	Good	Good	Good		
ONLINE VIDEO CHAT	Best	Best	Best	Better	Better	Good	Good	Good	Good		
ONLINE GAMING	Best	Best	Best	Better	Better	Good	Good	Good	Good		
WISP							✓	✓			
LARGE FILE DOWNLOADS/SHARING	Best	Best	Best	Better	Better	Good	✓				
HD VIDEO STREAMING	Best	Best	Best	Better	Better	Good	Good				
SIMULTANEOUS DOWNLOAD, VOICE, HD VIDEO STREAMING	✓	✓	✓	✓	✓	✓					
HIGH PERFORMANCE LAG-FREE MUTIPLAYER	✓	✓	✓	✓							
PRINTER SHARING	✓	✓*	✓	✓							
LOCAL NETWORKED	✓	✓	✓								
STORAGE AND LARGE FILE SHARING	✓	✓	✓								

*For TL-WR1043ND, it depends on the software version.

Wireless Access Points

300Mbps Wireless N Access Points

300Mbps Wireless N Access Point
TL-WA901ND
• Complies with IEEE 802.11b/g/n, IEEE 802.3/3u, Wireless N speed up to 300Mbps
• 1 10/100Mbps Auto-negotiation Ethernet port
• Supports AP, AP Client, Multi-SSID, Bridge, Multi-Bridge, Repeater operation modes
• Easy wireless security encryption at a push of the QSS (WPS Compatible) button
• Supports Passive Power over Ethernet capability for flexible performance
• Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
• Supports Wi-Fi Multimedia (WMM) assuring the quality of VoIP and multimedia streaming
• 3T3R MIMO™ technology provides robust high-bandwidth wireless Tx/Rx capability at further range
• 4dBi detachable antennas allow for stronger antenna upgrades

300Mbps Wireless N Access Point
TL-WA801ND
• Complies with IEEE 802.11b/g/n, IEEE 802.3/3u, Wireless N speed up to 300Mbps
• 1 10/100Mbps Auto-negotiation Ethernet port
• Supports AP, AP Client, Multi-SSID, Bridge, Multi-Bridge, Repeater operation modes
• Easy wireless security encryption at a push of the QSS (WPS Compatible) button
• Supports Passive Power over Ethernet capability for flexible performance
• Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
• Supports Wi-Fi Multimedia (WMM) assuring the quality of VoIP and multimedia streaming
• 2T2R MIMO™ technology provides robust high-bandwidth wireless Tx/Rx capability at further range
• 4dBi detachable antennas allow for stronger antenna upgrades

150Mbps Wireless N Access Point

150Mbps Wireless N Access Point
TL-WA701ND
• Compatible with IEEE 802.11b/g/n, IEEE 802.3/3u, Wireless N speed up to 150Mbps
• 1 10/100Mbps Auto-negotiation Ethernet port
• Supports AP, AP Client, Multi-SSID, Bridge, Multi-Bridge, Repeater operation modes
• Easy wireless security encryption at a push of the QSS (WPS Compatible) button
• Supports Passive Power over Ethernet capability for flexible performance
• Supports Wi-Fi Multimedia (WMM) assuring the quality of VoIP and multimedia streaming
• Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
• 4dBi detachable antenna allows for stronger antenna upgrades

54Mbps Wireless G Access Point

54Mbps Wireless Access Point
TL-WA500G
• Complies with IEEE 802.11b/g, IEEE 802.3/3u, Wireless G speed up to 54Mbps
• 1 10/100Mbps Auto-negotiation Ethernet port
• Supports AP, AP Client, Bridge, Multi-Bridge, and Repeater operation modes
• Supports Passive Power over Ethernet capability for flexible performance
• 4dBi detachable antenna allows for stronger antenna upgrades

54Mbps High Power
Wireless Access Point

TL-WA5110G

- Complies with IEEE 802.11b/g, IEEE 802.3/3u, Wireless G speed up to 54Mbps
- 1 10/100Mbps Auto-negotiation Ethernet port
- High power and high reception sensitivity deliver performance enhancement compared with normal wireless
- Up to 26dBm (400mw) power for longer distance transmission
- Supports AP Client Router and AP Router modes
- Supports AP, AP Client, Bridge, Multi-Bridge, and Repeater operation modes
- Supports Passive Power over Ethernet capability for flexible deployment
- Detachable antenna allows for stronger antenna upgrades
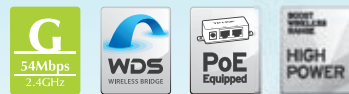
Long Range Wireless Connection

High Power + High Sensitivity = Long Range Wireless Connections

Wireless signal degradation will happen when traveling long distances, **High Power** means signals can go further and bring higher speeds at the same distance than normal ones; **High Sensitivity** means the AP can receive weaker signals than normal APs. These two features significantly extend the transmission range to reduce dead spots and to deliver a more stable wireless connection.

The Power
to
Go the Distance

Outdoor

5GHz 150Mbps Outdoor Wireless Access Point
TL-WA7510N

5GHz 150Mbps Outdoor Wireless Access Point
TL-WA7510N

- Wireless speed up to 150Mbps
- Weatherproof enclosure, 4KV Lightning Protection, Grounding Terminal integrated and 15KV ESD Protection
- 15dBi dual-polarized antenna, better compatibility with WISP to boost your signal
- Up to 500mw power for longer distance transmission
- Supports AP Router, AP Client Router, AP, AP Client, Bridge, Multi-Bridge, and Repeater operation modes
- Provides WEP, WPA/WPA2, WPA-PSK/WPA2-PSK data security
- Provides external RP-SMA connector for higher gain antenna upgrade
- Supports Passive Power over Ethernet capability for flexible performance

Specifications

- Complies with IEEE 802.11a/n
- 1 10/100Mbps Auto-negotiation RJ45 port
- Supports Antenna Alignment
- Provides throughput monitor indicating the current wireless throughput
- Supports Ping Watch Dog
- Supports Wireless Speed Test
- Supports Remote Management

2.4GHz High Power Wireless Outdoor CPE
TL-WA5210G

- Wireless speed up to 54Mbps
- Weatherproof enclosure, 4KV Lightning Protection, Grounding Terminal integrated and 15KV ESD Protection
- 12dBi dual-polarized antenna, better compatibility with WISP to boost your signal
- Up to 500mw power for longer distance transmission
- Supports AP Router, AP Client Router, AP, AP Client, Bridge, Multi-Bridge, and Repeater operation modes
- Provides WEP, WPA/WPA2, WPA-PSK/WPA2-PSK data security
- Provides external RP-SMA connector for higher gain antenna upgrade
- Supports Passive Power over Ethernet capability for flexible performance

Specifications

- Complies with IEEE 802.11b/g
- 1 10/100Mbps Auto-negotiation RJ45 port
- Supports Antenna Alignment
- Provides throughput monitor indicating the current wireless throughput
- Supports Ping Watch Dog
- Supports Wireless Speed Test
- Supports Remote Management

Which is the Right TP-LINK Access Point for you?

	TL-WA5210G	TL-WA5110G	TL-WA500G	TL-WA7510N	TL-WA701ND	TL-WA801ND	TL-WA901ND
	54Mbps Wireless G	54Mbps Wireless G	54Mbps Wireless G	150Mbps Wireless N	150Mbps Wireless N	300Mbps Wireless N	300Mbps Wireless N
DESCRIPTION	2.4GHz High Power Wireless Outdoor CPE	54Mbps High Power Wireless Access Point	54Mbps Wireless Access Point	5GHz 150Mbps Outdoor Wireless Access Point	150Mbps Wireless N Access Point	300Mbps Wireless N Access Point	300Mbps Wireless N Access Point
WIRELESS RANGE	15 km*	1 km*	150 meters	15 km*	200 meters	350 meters	400 meters
COMPATIBILITY	802.11 b/g	802.11 b/g	802.11 b/g	802.11 a/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
ANTENNA	12dBi	1 × 4dBi	1 × 4dBi	15dBi	1 × 4dBi	2 × 4dBi	3 × 4dBi
TRANSMISSION POWER	500mw	400mw	<100mw	500mw	<100mw	<100mw	<100mw
WEATHERPROOF ENCLOSURE	✓			✓			
MIMO						2T2R	3T3R
WDS	✓	✓	✓	✓	✓	✓	✓
POWER OVER ETHERNET	✓	✓	✓	✓	✓	✓	✓
QSS (WPS COMPATIBLE)					✓	✓	✓
AP	✓	✓	✓	✓	✓	✓	✓
AP CLIENT	✓	✓	✓	✓	✓	✓	✓
BRIDGE	✓	✓	✓	✓	✓	✓	✓
REPEATER (UNIVERSAL/WDS)	✓	✓	✓	✓	✓	✓	✓
WMM (WI-FI MULTIMEDIA)			✓	✓	✓	✓	✓
AP CLIENT ROUTER (FOR WISP CLIENT)	✓	✓		✓			
SECURITY	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK

* For longer distance, high gain directional antenna required

One Button Range Extension
Take your network further

Range Extender

NEW — 300Mbps Wireless Range Extender TL-WA830RE

300Mbps Wireless Range Extender

300Mbps Wireless Range Extender
TL-WA830RE

- Wireless N speed up to 300Mbps
- Greatly extend existing wireless coverage to eliminate "dead zones"
- Easily extend wireless network at a push of the Range Extender button
- Bundled utility provides quick & hassle free connections to routers or AP

Specifications ⌄

- Compatible with IEEE 802.11 b/g/n, IEEE802.3u
- 1 10/100Mbps Auto-negotiation Ethernet port
- Supports Range Extender, AP modes
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions
- Provides throughput monitor indicating the current wireless throughput
- Supports configuration backup/restore and firmware upgrades
- External detachable antennas allow for better alignment and stronger antenna upgrade

150Mbps Wireless Range Extender

150Mbps Wireless Range Extender
TL-WA730RE

- Wireless N speed up to 150Mbps
- Range Extender mode boosts wireless signal to previously unreachable or hard-to-wire areas flawlessly
- Easily expand wireless coverage at a push of the Range Extender button
- Bundled utility provides quick & hassle free connections to routers or AP

Specifications ⌄

- Compatible with IEEE802.11b/g/n, IEEE802.3/3u
- 1 10/100Mbps Auto-negotiation Ethernet Port
- Supports Range Extender, AP modes
- Provides throughput monitor indicating the current wireless throughput
- Supports configuration backup/restore and firmware upgrades
- Compatible with other 802.11n/g/b products

Power Saving

When there is no data transfer, automatically switch from regular "Working" mode to "Standby" mode reducing energy consumption.

LESS

USB Adapters

300Mbps Wireless N

300Mbps Wireless N USB Adapter
TL-WN821NC / TL-WN821N

- USB 2.0 connector
- Easy wireless security encryption at a push of the QSS (WPS Compatible) button
- Bundled with a stylish USB Cradle for flexible deployment (for TL-WN821NC only)
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit, Windows 2000

300Mbps 2.4GHz | QSS™ Quick Secure Setup | Windows 7

150Mbps Wireless N

150Mbps Wireless N USB Adapter
TL-WN721NC / TL-WN721N

- USB 2.0 connector
- Easy wireless security encryption at a push of the QSS (WPS Compatible) button
- Bundled with a stylish USB Cradle for flexible deployment (for TL-WN721NC only)
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit

150Mbps 2.4GHz | QSS™ Quick Secure Setup | Windows 7

54Mbps Wireless G

54Mbps Wireless USB Adapter
TL-WN321G

- USB 2.0 connector
- Supports Soft AP
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit

54Mbps 2.4GHz | Compatible with Windows 7

150Mbps Wireless N

150Mbps Mini Wireless USB Adapter
TL-WN723N

MINI

- USB 2.0 connector
- Easy wireless security encryption at a push of the QSS (WPS Compatible) button
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit

150Mbps 2.4GHz | QSS™ Quick Secure Setup | Windows 7

150Mbps Wireless N USB Adapter
TL-WN727N

- USB 2.0 connector
- Easy wireless security encryption at a push of the QSS (WPS Compatible) button
- Bundled with a stylish USB Cradle for flexible deployment
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit

150Mbps 2.4GHz | QSS™ Quick Secure Setup | Windows 7

High Power Wireless USB Adapter

150Mbps High Power Wireless USB Adapter
TL-WN7200ND

- Mini USB 2.0 connector
- 5 dBi External Detachable Antenna
- High power and high reception sensitivity deliver longer range compared with normal wirless
- Easy wireless security encryption at a push of the QSS (WPS Compatible) button
- Supports Soft AP
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit, Windows 2000

150Mbps 2.4GHz | 5dBi | QSS™ | Windows 7

High Power Wireless
For Maximum Coverage

High Power
High Gain
Normal
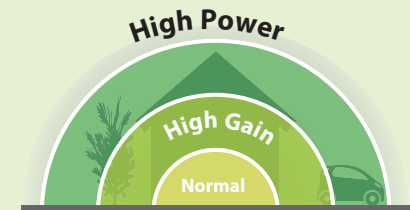
High Gain Wireless USB Adapters

NEW

Dual 3dBi
External Antennas

180°
3dBi

300Mbps High Gain Wireless N USB Adapter
TL-WN822N

- Mini USB 2.0 connector
- Provides Dual 3dBi External Antennas
- 1.5 meter USB extension cable enables convenient hardware conection
- Easy wireless security encryption at a push of the QSS button
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit

300Mbps 2.4GHz | QSS™ Quick Secure Setup | Windows 7

150Mbps High Gain Wireless USB Adapter
TL-WN722NC / TL-WN722N

- USB 2.0 connector
- 4dBi detachable antenna
- Bundled with a stylish USB Cradle for flexible deployment (for TL-WN722NC only)
- Easy wireless security encryption at a push of the QSS (WPS Compatible) button
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit

150Mbps 2.4GHz | 4dBi | QSS™ Quick Secure Setup | Windows 7

54Mbps High Gain Wireless USB Adapter
TL-WN422GC / TL-WN422G

- USB 2.0 connector
- 4dBi detachable antenna
- Bundled with a stylish USB Cradle for flexible deployment (for TL-WN422GC only)
- OS: Windows 7 32/64bit,Vista 32/64bit, XP 32/64bit

54Mbps 2.4GHz | 4dBi | Compatible with Windows 7

Wireless Adapters

Antennas

PCI/PCIe Adapters

450Mbps Wireless N

450Mbps Wireless N
Dual Band PCI Express Adapter
TL-WND4800

- Support IEEE 802.11 a/b/g/n, 2.4GHz & 5GHz
- Three 2dBi external antennas
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit

300Mbps Wireless N

300Mbps Wireless N PCI Adapter
TL-WN951N

- 32-bit PCI connector
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit, Windows 2000

300Mbps Wireless N PCI Express Adapter
TL-WN881ND

- PCI Express connector
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit

300Mbps Wireless N PCI Adapter
TL-WN851ND

- 32-bit PCI connector
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit

150Mbps Wireless N

150Mbps Wireless N PCI Express Adapter
TL-WN781ND

- PCI Express 2.0 connector
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit, Windows 2000

150Mbps Wireless N PCI Adapter
TL-WN751ND

- 32-bit PCI connector
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit

54Mbps Wireless G

54Mbps Wireless PCI Adapter
TL-WN350G

- 32-bit PCI connector
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit, Windows 2000

54Mbps Wireless PCI Adapter
TL-WN350GD

- 32-bit PCI connector
- External detachable antenna
- OS: Windows 7 32/64bit, Vista 32/64bit, XP 32/64bit, Windows 2000

Antennas

MODEL NO.	TL-ANT2403N	TL-ANT2405C / TL-ANT2405CL	TL-ANT2406A	TL-ANT2408C/ TL-ANT2408CL	TL-ANT2409A	TL-ANT2409B	TL-ANT2414A	TL-ANT2414B	TL-ANT2412D TL-ANT2415D	TL-ANT2424B
FREQUENCY	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
GAIN	3dBi	5dBi	6dBi	8dBi	9dBi	9dBi	14dBi	14dBi	12dBi/15dBi	24dBi
TYPE	Omni	Omni	Directional	Omni	Directional	Directional	Directional	Directional	Omni	Directional
VSWR(MAX.)	1.92:1	1.92:1	1.92:1	1.5:1	1.92:1	1.92:1	1.92:1	1.92:1	1.92:1	1.5:1
HPBW/H(°)	360	360	120	360	60	60	30	30	360	14
HPBW/V(°)	90	32	90	15	76	76	30	30	12/9	10
POLARIZATION	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical	Linear; Vertical
CONNECTOR TYPE	RP-SMA Connector (Plug)	RP-SMA Connector (Plug)	RP-SMA Connector (Plug)	RP-SMA Connector (Plug)	RP-SMA Connector (Plug)	N Female (Jack)	RP-SMA Connector (Plug)	N Female (Jack)	N Female (Jack)	N Female (Jack)
EXTENDED CABLE/LENGTH	RG174;100cm	RG316; 130cm (for TL-ANT2405C)	RG174;130cm	RG316; 130cm (for TL-ANT2408C)	CFD-200 ;100cm	CFD-200 ; 100cm	CFD-200 ;100cm	CFD-200 ;100cm	N/A	30cm
MOUNTING	Desktop	Wall Mount/ Desktop (for TL-ANT2405C)	Wall Mount/ Desktop	Wall Mount / Desktop (for TL-ANT2408C)	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount Wall Mount	Pole Mount
APPLICATION	Indoor	Indoor	Indoor	Indoor	Indoor	Outdoor	Indoor	Outdoor	Outdoor	Outdoor
APPROXIMATE RANGE AT 1/11/54MBPS	-	700m/400m/ 60m	880m/500m/ 70m	1.41km/790m/ 110m	1.77km/1km/ 140m	1.77km/1km/ 140m	5.59km/3.15km/ 440m	5.59km/3.15km/ 440m	3.53km/1.98km/280m 7.06km/3.96km/560m	56km/31.5km/ 4.44km
OPTIONAL ACCESSORY	-	-	-	-	TL-ANT24EC3S TL-ANT24EC5S	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT TL-ANT24PT3	TL-ANT24EC3S TL-ANT24EC5S TL-ANT24PT3	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT TL-ANT24PT3	TL-ANT24EC6N TL-ANT24EC12N TL-ANT24SP TL-ANT24PT TL-ANT24PT3	TL-ANT24EC6N TL-ANT24EC12 N TL-ANT24SP TL-ANT24PT TL-ANT24PT3

Note: 1. Range reference is based on RF power of indoor AP (17dBm) without cable loss or other insertion loss; 2. The two sides of transmission use the same spec of antenna and AP; 3. The environment for range parameters is based on normal condition (with a system margin of 20dB); 4. Actual range (especially the indoor range) is subject to change due to user's physical environment. All figures are for reference only; 5. HPBW: Half Power Beam Width, H: horizontal plane pattern, V: vertical plane pattern.

Antenna Accessories

MODEL NO.	TL-ANT24EC3S	TL-ANT24EC5S	TL-ANT24EC6N	TL-ANT24EC12N	TL-ANT24PT	TL-ANT24PT3	TL-ANT24SP
PRODUCT DESCRIPTIONS	Extension Cable	Extension Cable	Extension Cable	Extension Cable	Pigtail Cable	Pigtail Cable	Surge Protector
FREQUENCY	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz	2.4GHz
CONNECTOR TYPE	RP-SMA Male to Female	RP-SMA Male to Female	N Male to Female	N Male to Female	RP-SMA Male to N Male	RP-SMA Male to N Male	N Male to Female
CABLE MATERIAL	CFD-200	CFD-200	KMS-400	KMS-400	CFD-200	CFD-200	N/A
CABLE LENGTH	3 Meters	5 Meters	6 Meters	12 Meters	50 CM	3 Meters	N/A

3G Routers

Anywhere Wi-Fi!

Create a wireless hotspot wherever 3G is available

Portable 3G/3.75G
Wireless N Router

TL-MR3020

150Mbps

2.9 in
0.86 in
2.6 in

Smartphones   Tablets   Laptops
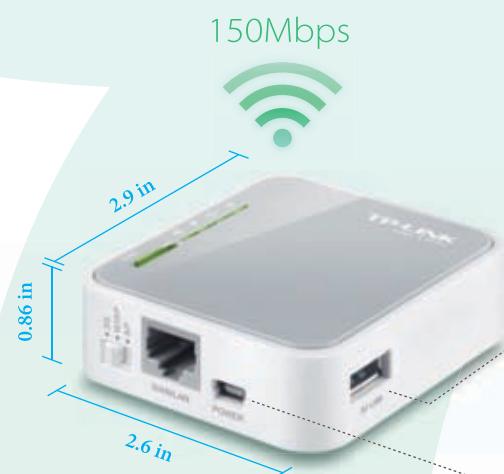
3G Modem
Connect to the Internet
through a 3G/3.75G Modem

3G Modem

Power Supply
Connect to a Laptop
or Power Adapter

Laptops   Power Adapter

Specifications ⌄

· Compatible with IEEE 802.11b/g/n,
  IEEE802.3/3u
· 1*10/100Mbps Auto-negotiation Ethernet
  port, 1*USB 2.0 Port, 1*Mini USB Port.
· Wireless Frequency: 2.4GHz~2.4835GHz
· Supports WEP, WPA/WPA2,
  WPA-PSK/WPA2-PSK encryptions
· Supports PPPoE, Dynamic IP, Static IP, PPTP,
  L2TP Cable Internet access
· Built-in DHCP server supports automatic and
  dynamic IP address distribution
· Supports VPN Pass-through, Virtual
  Server and DMZ Host

Three modes ⌄

3G Router Mode:
Plug in a 3G modem
and share a 3G
Internet connection

WISP Client Router Mode:
Simultaneous
WISP Access
and Wireless Sharing

Travel Router Mode:
Supports AP, AP Client,
Repeater and Bridge
operation modes.

· 3G
· WISP
· AP

WPS

10/100Mbps
RJ45 Port

POWER
(Connect to Laptop
or Power Adapter)

USB Port
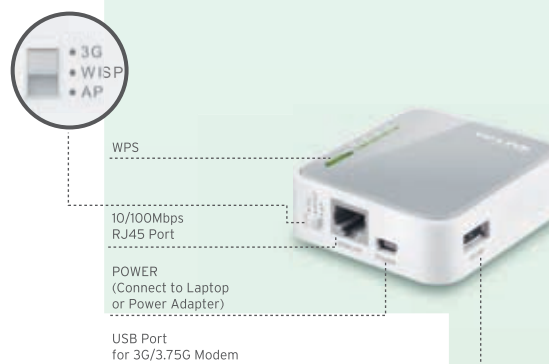for 3G/3.75G Modem

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3G/3.75G Wireless N Router

300Mbps 3G/3.75G Wireless N Router
TL-MR3420

HOT

· USB 2.0 Port for UMTS/HSPA/EVDO USB Modem
· 3G/WAN Failover guarantees a sustained Internet connection
· Wireless N speed up to 300Mbps
· Neighbor friendly function ensures a more stable signal while
  automatically avoiding channel conflicts
· Easy wireless security encryption at a push of the QSS button
· WDS wireless bridge provides seamless bridging to expand the
  wireless network
· IP based bandwidth control allows administrators to determine
  how much bandwidth is allotted to each PC

N 300Mbps 2.4GHz   3G WAN   QSS   WDS WIRELESS BRIDGE   USB 2.0   IP QoS

Specifications ⌄

· Compatible with IEEE802.11b/g/n, IEEE802.3/3u
· 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, supports
  Auto-negotiation and Auto MDI/MDIX, 1 USB 2.0 Port
· Supports PPPoE, Dynamic IP, Static IP, BigPond Cable, PPTP, L2TP
  Cable Internet access
· Supports Auto Dial, Demand Dial, Regular Dial requirements
· Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics, VPN
  Pass-through
· Supports Virtual Server, Special Application, and DMZ host
· Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
· Built-in DHCP server supports automatic and dynamic IP address
  distribution
· Supports configuration files export and import

150Mbps 3G/3.75G Wireless N Router
TL-MR3220

· USB 2.0 Port for UMTS/HSPA/EVDO USB Modem
· 3G/WAN Failover guarantees a sustained Internet connection
  Wireless N speed up to 150Mbps
· Neighbor friendly function ensures a more stable signal while
  automatically avoiding channel conflicts
· Easy wireless security encryption at a push of the QSS button
· WDS wireless bridge provides seamless bridging to expand the
  wireless network
· IP based bandwidth control allows administrators to determine
  how much bandwidth is allotted to each PC

N 150Mbps 2.4GHz   3G WAN   QSS   WDS WIRELESS BRIDGE   USB 2.0   IP QoS

Specifications ⌄

· Compatible with IEEE802.11b/g/n, IEEE802.3/3u
· 1 10/100Mbps WAN Port, 4 10/100Mbps LAN Ports, supports
  Auto-negotiation and Auto MDI/MDIX, 1 USB 2.0 Port
· Supports PPPoE, Dynamic IP, Static IP, BigPond Cable, PPTP, L2TP
  Cable Internet access
· Supports Auto Dial, Demand Dial, Regular Dial requirements
· Supports UPnP, Dynamic DNS, Static Routing, Flow Statistics, VPN
  Pass-through
· Supports Virtual Server, Special Application, and DMZ host
· Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryption
· Built-in DHCP server supports automatic and dynamic IP address
  distribution
· Supports configuration files export and import

High Compatibility

TL-MR3420/TL-MR3220/TL-MR3020 have been tested in field to make certain that they are compatible
with the ISPs and modems in the regions in which they are sold. So far, they have been tested to be
compatible with over 110 different 3G USB modems from around the world.

We have verified compatibility of the TL-MR3420/TL-MR3220/TL-WR3020 with 3G USB modems in the following locations:

Other regions are currently undergoing testing, for the latest 3G USB modems compatibility list,
please visit: http://www.tp-link.com/common/?3g

Clear Up Your Desktop!
All-in-one device that's as powerful as it is simple

300Mbps Wireless N ADSL2+ Modem Router
TD-W8960N

Wireless ADSL2+ Modem Routers

4-Port Wireless ADSL2+ Modem Routers

300Mbps Wireless N ADSL2+ Modem Router
TD-W8960N

• All-in-One: ADSL2+ modem, NAT router, 4-port switch and wireless N access point in one device provides a one-stop networking solution
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• Easy wireless security encryption at a push of the QSS button
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• WDS wireless bridge provides seamless bridging to expand your wireless network
• Port Mapping binds specific LAN ports to PVCs for an enjoyable IPTV experience *²
• Parental control allows parents or administrators to establish restricted access policies for children or staff
• Supports up to 10 IPSec VPN tunnels simultaneously

Specifications ≫
• Broadcom chipset
• Complies with IEEE 802.11b/g/n, IEEE 802.3/3u
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 4 10/100Mbps Auto-negotiation LAN ports
• Supports PPPoE, PPPoA, IPoE, IPoA and Bridge internet access
• Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions for wireless security
• TR069 and SNMP enable centralized management
• Built-in NAT and SPI firewall, support IP address filtering, domain name filtering and MAC address filtering.
• Support Quality of Service (QoS), UPnP, Dynamic DNS, virtual server, DMZ host and IPSec/PPTP/L2TP VPN pass-through

300Mbps Wireless N ADSL2+ Modem Router
TD-W8961ND / TD-W8961NB*¹

• All-in-One: ADSL2+ modem, NAT router, 4-port switch and wireless N access point in one device provides a one-stop networking solution
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• Easy wireless security encryption at a push of the WPS button
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• WDS wireless bridge provides seamless bridging to expand your wireless network
• Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience *²

Specifications ≫
• Complies with IEEE 802.11b/g/n, IEEE 802.3/3u
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 4 10/100Mbps Auto-negotiation LAN ports
• Supports PPPoE, PPPoA, Static IP, Dynamic IP and Bridge internet access
• Supports WEP, WPA-PSK/WPA2-PSK encryptions for wireless security
• TR069 and SNMP enable centralized management
• Built-in NAT and SPI firewall, support IP address filtering, domain name filtering and MAC address filtering.
• Support Quality of Service (QoS), UPnP, Dynamic DNS, virtual server, DMZ host and IPSec/PPTP/L2TP VPN pass-through

150Mbps Wireless N ADSL2+ Modem Router
TD-W8950ND

• All-in-One: ADSL2+ modem, NAT router, 4-port switch and wireless N access point in one device provides a one-stop networking solution
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• Easy wireless security encryption at a push of the QSS button
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• WDS wireless bridge provides seamless bridging to expand your wireless network
• Port Mapping binds specific LAN ports to PVCs for an enjoyable IPTV experience *²
• Parental control allows parents or administrators to establish restricted access policies for children or staff
• Supports up to 10 IPSec VPN tunnels simultaneously

Specifications ≫
• Broadcom chipset
• Compatible with IEEE 802.11b/g/n, IEEE 802.3/3u
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 4 10/100Mbps Auto-negotiation LAN ports
• Supports PPPoE, PPPoA, IPoE, IPoA and Bridge internet access
• Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions for wireless security
• TR069 and SNMP enable centralized management
• Built-in NAT and SPI firewall, support IP address filtering, domain name filtering and MAC address filtering.
• Support Quality of Service (QoS), UPnP, Dynamic DNS, virtual server, DMZ host and IPSec/PPTP/L2TP VPN pass-through

*¹ Annex B (ADSL over ISDN) is supported.
*² IPTV application may require subscribing to IPTV services from ISP.
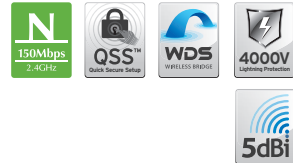
Wireless ADSL2+ Modem Routers

150Mbps Wireless N ADSL2+ Modem Router
TD-W8951ND / TD-W8951NB*[1]

• All-in-One: ADSL2+ modem, NAT router, 4-port switch and wireless N access point in one device provides a one-stop networking solution
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• Easy wireless security encryption at a push of the WPS button
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• WDS wireless bridge provides seamless bridging to expand your wireless network
• Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience *[2]

Specifications »
• Compatible with IEEE 802.11b/g/n, IEEE 802.3/3u
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 4 10/100Mbps Auto-negotiation LAN ports
• Supports PPPoE, PPPoA, Static IP, Dynamic IP and Bridge internet access
• Supports WEP, WPA-PSK/WPA2-PSK encryptions for wireless security
• TR069 and SNMP enable centralized management
• Built-in NAT and SPI firewall, support IP address filtering, domain name filtering and MAC address filtering.
• Support Quality of Service (QoS), UPnP, Dynamic DNS, virtual server, DMZ host and IPSec/PPTP/L2TP VPN pass-through

54Mbps Wireless ADSL2+ Modem Router
TD-W8901G

• All-in-One: ADSL2+ modem, NAT router, 4-port switch and wireless G access point in one device provides one-stop networking
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience *[2]

Specifications »
• Complies with IEEE 802.11b/g, IEEE 802.3/3u
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 4 10/100Mbps Auto-negotiation LAN ports
• Supports PPPoE, PPPoA, Static IP, Dynamic IP and Bridge internet access
• Supports WEP, WPA-PSK/WPA2-PSK encryptions for wireless security
• TR069 and SNMP enable centralized management
• Built-in NAT and SPI firewall, support IP address filtering, domain name filtering and MAC address filtering.
• Support Quality of Service (QoS), UPnP, Dynamic DNS, virtual server, DMZ host and IPSec/PPTP/L2TP VPN pass-through
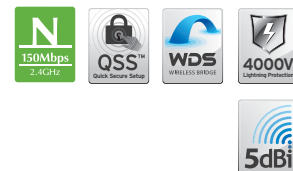
1-Port Wireless ADSL2+ Modem Routers »

1-Port 150Mbps Wireless N ADSL2+ Modem Router
TD-W8151N

• All-in-One: ADSL2+ modem, NAT router and wireless N access point in one device provides a one-stop networking solution
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• Easy wireless security encryption at a push of the QSS button
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• WDS wireless bridge provides seamless bridging to expand your wireless network
• Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience *[2]

Specifications »
• Compatible with IEEE 802.11b/g/n, IEEE 802.3/3u
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 1 10/100Mbps Auto-negotiation LAN port
• Supports PPPoE, PPPoA, Static IP, Dynamic IP and Bridge internet access
• Supports WEP, WPA-PSK/WPA2-PSK encryptions for wireless security
• TR069 and SNMP enable centralized management
• Built-in NAT and SPI firewall, support IP address filtering, domain name filtering and MAC address filtering.
• Support Quality of Service (QoS), UPnP, Dynamic DNS, virtual server, DMZ host and IPSec/PPTP/L2TP VPN pass-through

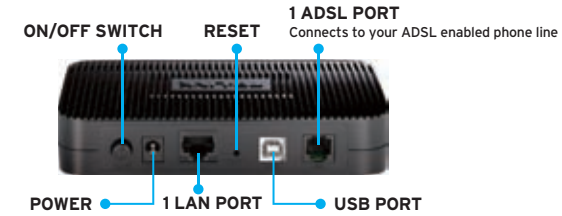## 1-Port 54Mbps Wireless ADSL2+ Modem Router
TD-W8101G

• All-in-One: ADSL2+ modem, NAT router and wireless G access point in one device provides one-stop networking
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• Port VLAN binds specific LAN ports to PVCs for an enjoyable IPTV experience *[2]

Specifications »
• Complies with IEEE 802.11b/g, IEEE 802.3/3u
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 1 10/100Mbps Auto-negotiation LAN port
• Supports PPPoE, PPPoA, Static IP, Dynamic IP and Bridge internet access
• Supports WEP, WPA-PSK/WPA2-PSK encryptions for wireless security
• TR069 and SNMP enable centralized management
• Built-in NAT and SPI firewall, support IP address filtering, domain name filtering and MAC address filtering.
• Support Quality of Service (QoS), UPnP, Dynamic DNS, virtual server, DMZ host and IPSec/PPTP/L2TP VPN pass-through

*[1] Annex B (ADSL over ISDN) is supported.   *[2] IPTV application may require subscribing to IPTV services from ISP.

ADSL2+ Modem Routers & ADSL2+ Modem

1-Port Ethernet ADSL2+ Modem Routers »

ON/OFF SWITCH   RESET   1 ADSL PORT Connects to your ADSL enabled phone line
POWER   1 LAN PORT   USB PORT

Dual Flexibility »
The TD-8817 offers both USB and Ethernet ports for flexible connectivity, which allow users to connect their computers via either USB or Ethernet, or both at the same time, to access the Internet.

ADSL2+ Ethernet/USB Modem Router
TD-8817/ TD-8817B*

• 2-in-1: ADSL2+ modem and NAT router in one device
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 1 10/100Mbps auto-negotiation LAN port, 1 USB 1.1 port
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• TR069 and SNMP enable centralized management

ADSL2+ Modem Router
TD-8816 / TD-8816B*

• 2-in-1: ADSL2+ modem and NAT router in one device
• Easy Setup Assistant with multi-language support provides quick & hassle-free installation
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 1 10/100Mbps Auto-negotiation LAN port
• 4000V Lightning Protection helps your device to avoid the damage of tough thunderstorms
• TR069 and SNMP enable centralized management

4-Port Ethernet ADSL2+ Modem Routers »

ADSL2+ Modem Router
TD-8840T / TD-8840TB*

• 3-in-1: ADSL2+ modem, NAT router and 4-port switch in one device
• Easy Setup Assistant support provides quick & hassle-free installation
• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 4 10/100Mbps Auto-negotiation LAN ports
• 4000V Lightning Protection helps your device avoid the damage of tough thunderstorms
• TR069 and SNMP enable centralized management

1-Port Ethernet ADSL2+ Modem »

ADSL2+ Modem
TD-8616

• ADSL/ADSL2/ADSL2+ standards, downstream up to 24Mbps
• 1 RJ11 DSL port, 1 10/100Mbps Auto-negotiation LAN port
• 4000V Lightning Protection helps your device avoid the damage of tough thunderstorms

*Annex B (ADSL over ISDN) is supported

Powerline

With 300Mbps Wireless And 200Mbps Powerline Speeds, Deadzones Are Now A Thing of The Past

300Mbps AV200 Wireless N Powerline Extender
TL-WPA281

TP-LINK
TL-WPA281
AV200 Wireless N

Wireless Powerline Extender

300Mbps AV200 Wireless N Powerline Extender
TL-WPA281 / TL-WPA281KIT*¹

NEW

• Extends extremely fast 300Mbps Wireless to previously hard-to-reach areas of your house
• Easy to install, just plug and play
• Up to 200Mbps high speed data transmission over electrical wires, suitable for HD video streaming
• Up to 300 meter range over the household power circuit
• QoS ensures smooth IPTV streaming and online gaming
• Easily establish a powerful 128-bit AES encryption connection by pushing a button
• Easy wireless security encryption at a push of the QSS button
• Provides EU, UK and US plug types
• Supports windows 7 / Vista / 2003 / XP / 2000 / 98SE, MAC OS, Linux*²

Powerline Adapter with AC Pass Through

AV200+ Multi-Streaming Powerline Adapter With AC Pass Through / Starter Kit
TL-PA251/ TL-PA251KIT *¹

NEW

• 1 Ethernet Port, Homeplug AV standard, IEEE 802.3, IEEE 802.3u
• The integrated socket ensures that no electrical outlet is blocked
• Turns your existing electrical circuit into an Ethernet network, just plug in and play
• High data transfer rate of up to 200Mbps, fast enough for HD video streaming
• Up to 300 meter range over the household power circuit for better performance through walls or across floors
• QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
• Easy establish a powerful 128-bit AES encryption connection by pushing a button
• Patented power save mode reduces power consumption by up to 75%
• Plug types supports EU/FR/UK
• Supports Windows 7/Vista/2003/XP/2000/98SE, Mac OS, Linux*²

AV200+ Powerline Adapter with AC Pass Through
TL-PA250/ TL-PA250KIT *¹

NEW

• 1 Ethernet Port, Homeplug AV standard, IEEE 802.3, IEEE 802.3u
• The integrated socket ensures that no electrical outlet is blocked
• Turns your existing electrical circuit into an Ethernet network, just plug in and play
• High data transfer rate of up to 200Mbps, fast enough for HD video streaming
• Up to 300 meter range over the household power circuit for better performance through walls or across floors
• QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
• Easy establish a powerful 128-bit AES encryption connection by pushing a button
• Patented power save mode reduces power consumption by up to 75%
• Plug types supports EU/FR/UK
• Supports Windows 7/Vista/2003/XP/2000/98SE, Mac OS, Linux*²

Gigabit Powerline Adapter

AV500 Gigabit Powerline Adapter
TL-PA511 / TL-PA511KIT*¹

NEW

• Up to 500Mbps data transfer rate over electrical wires and 1Gbps over Ethernet, to reliably transmit multiple HD streams, to build your own HD Home Media Center
• Automatic Power-Saving function reduces power consumption by up to 85%
• Up to 300 meter range over the household power circuit
• QoS ensures smooth IPTV streaming and online gaming
• Easy to install, just plug and play
• Provides EU, UK and US plug types
• Supports windows 7 / Vista / 2003 / XP / 2000 / 98SE, MAC OS, Linux*²

*¹ TL-PAXXXKIT is the twin pack package version including two same Powerline products, which helps you establish a Powerline network initially.
*² Utility Supports Windows7 32/64 bit, Windows XP 32/64 bit for the present.

Powerline

Standard Powerline

AV200 Mini Multi-Streaming Powerline Adapter / Starter Kit
TL-PA211/ TL-PA211KIT *[1]

- 1 Ethernet Port, Homeplug AV standard, IEEE 802.3, IEEE 802.3u
- Super Small Size with a new exterior, allowing the device to blend in with connected outlets
- Turns your existing electrical circuit into an Ethernet network, just plug in and play
- High data rate up to 200Mbps, fast enough for HD video streaming
- Up to 300 meter range over the household power circuit for better performance through walls or across floors
- QoS ensures the quality of bandwidth sensitive applications such as voice, video and online games
- Easily establish a powerful 128-bit AES encryption connection by pushing a button(The Pair Button)
- Patented power save mode reduces power consumption by up to 65%
- A wide range of plug types including EU, UK, AU and US ensures that it can be used all over the world
- Supports Windows 7/Vista/2003/XP/2000/98SE, Mac OS, Linux *[2]

AV200 Mini Powerline Adapter
TL-PA210/TL-PA210KIT *[1]

- Up to 500Mbps data transfer rate over electrical wires and 1Gbps over Ethernet, to reliably transmit multiple HD streams, to build your own HD Home Media Center
- Automatic Power-Saving function reduces power consumption by up to 85%
- Up to 300 meter range over the household power circuit
- QoS ensures smooth IPTV streaming and online gaming
- Easy to install, just plug and play
- Provides EU, UK and US plug types
- Supports windows 7 / Vista / 2003 / XP / 2000 / 98SE, MAC OS, Linux*[2]

Which is the best powerline product for your network?

	TL-WPA281	TL-PA251	TL-PA250	TL-PA511	TL-PA211	TL-PA210
	AV200 Wireless N	AV200+ Pass Through	AV200+ Pass Through	AV500 Mini	AV200 Mini	AV200 Mini
SPEED	200Mbps	200Mbps	200Mbps	500Mbps	200Mbps	200Mbps
ONE BUTTON ENCRYPTION	√	√	√	√	√	√
POWER SAVING MODE	√	√	√	√	√	√
NAS-HARD DRIVE	√	√	√	√	√	√
MULTIPLAYER GAMING	√	√	√	√	√	√
HD VIDEO STREAMING	√	√	√	√	√	√
MULTIPLE IPTV STREAMING	√	√		√	√	
MULTIPLE HD STREAMING				√		
ADDITIONAL POWER SOCKET		√	√			
WIRELESS EXTENSION & QSS BUTTON	√					
GIGABIT CONNECTION				√		

*[1] TL-PAXXXKIT is the twin pack package version including two same Powerline products, which helps you establish a Powerline network initially.
*[2] Utility Supports Windows7 32/64 bit, Windows XP 32/64 bit for the present.

Print Servers

54Mbps Pocket-Sized Wireless Print Server
TL-WPS510U

- Enables multiple users to share a USB high-speed printer wirelessly
- IEEE 802.11b/g Standard, Wireless speed up to 54Mbps
- High compatibility with the majority of USB printers on the market
- Supports WEP 64/128 bits encryption and WPA/WPA2-PSK security
- Easy to configure, manage and use
- OS: Windows 7/Vista/2003/XP/2000, Unix/Linux, MAC OS X 10.2 or higher

* Utility supports Windows 7/Vista/2003/XP/2000 for the present

Single USB2.0 Port Fast Ethernet Print Server
TL-PS110U

- Enables multiple users to share a USB high-speed printer
- High compatibility with the majority of USB printers on the market
- Easy to configure, manage and use
- Compact size for flexible placement
- OS: Windows 7/Vista/2003/XP/2000, Unix/Linux, MAC OS X 10.2 or higher

* Utility supports Windows 7/Vista/2003/XP/2000 for the present

Single USB2.0 Port MFP and Storage Server
TL-PS310U

- Enables multiple users to share a USB Multi-function printer
- Enables multiple users to share a USB storage device
- High compatibility with the majority of USB Multi-function Printers
- Supports the Multi-function Printer's functions of printing, scanning, fax and copy
- Supports the extension of connecting up to 4 USB devices via a USB hub
- Easy to configure, manage and use
- OS: Windows 7/Vista/XP/2000

Single Parallel Port Fast Ethernet Print Server
TL-PS110P

- Enables multiple users to share a parallel printer
- Easy to configure, manage and use
- High compatibility with the majority of parallel printers on the market
- Compact size for flexible placement
- OS: Windows 7/Vista/2003/XP/2000, Unix/Linux, MAC OS X 10.2 or higher

* Utility supports Windows 7/Vista/2003/XP/2000 for the present

IP Cameras

Surveillance
Around the Room, Around the Clock

Wireless Pan/Tilt Surveillance Camera **TL-SC4171G**

"The Best of CES 2011" ----PC World

Experience Surveillance in HD
Crystal Clear Resolution for the Most Detailed Surveillance

H.264 Megapixel
Surveillance Camera
TL-SC3430

Wireless Pan/Tilt Surveillance Camera
TL-SC4171G
- Wide-range motorized Pan/Tilt patrol (Pan: 354°, Tilt: 125°)
- Stable and fast 54Mbps wireless connectivity
- Vivid video in the day and clear monochrome in the dark
- 12 Infrared LEDs ensure 10-meter (32.8 feet) night vision distance
- 2-way audio transmission
- Remote view via Internet or 3G enabled devices
- Bundled 16-channel central management software

Day/Night Surveillance Camera
TL-SC3171G / TL-SC3171
- Vivid video in the day and clear monochrome in the dark
- 12 Infrared LEDs ensure 10-meter (32.8 feet) night vision distance
- Stable and fast 54Mbps wireless connectivity (for TL-SC3171G only)
- 2-way audio transmission
- Remote view via Internet or 3G enabled devices
- Bundled 16-channel central management software

H.264 Megapixel Surveillance Camera
TL-SC3430
- High Definition viewing at 1.3 Mega-pixel (1280x1024) resolutions.
- Advanced H.264 codec achieves great fluidity in HD Video streaming
- Low-light sensitive progressive scan CMOS sensor produces vivid images
- 2-way audio transmission
- Remote view via Internet or 3G enabled devices
- Bundled 16-channel central management software

### 2-way Audio Surveillance Camera
TL-SC3130G / TL-SC3130
- Stable and fast 54Mbps wireless connectivity (for TL-SC3130G only)
- Low-light sensitive progressive scan CMOS sensor produces vivid images
- 2-way audio transmission
- Remote view via Internet or 3G enabled devices
- Bundled 16-channel central management software

FACTORS	TL-SC4171G	TL-SC3171G / TL-SC3171	TL-SC3430	TL-SC3130/ TL-SC3130G
Wireless	√	√ (For TL-SC3171G)	×	√ (For TL-SC3130G)
Image Sensor	1/4" CMOS sensor	1/4" CMOS sensor	1/4" CMOS sensor	1/4" CMOS sensor
Min illumination / Light sensitivity (Color)	0.5 Lux (0 Lux when IR on)	0.5 Lux (0 Lux when IR on)	0.5 Lux	0.5 Lux
Lens	F2.0, 4.0mm	F2.0, 4.3mm	F1.8, 4.2 mm	F2.0, 4.0mm
Pan/Tilt	Range: Pan 354°/Tilt 125°	----	----	---
Max Resolution	0.3 Megapixel (640x480)	0.3 Megapixel (640x480)	1.3 Megapixel (1280x1024)	0.3 Megapixel (640x480)
Max Frames per second	30fps at 640x480 Resolution	30fps at 640x480 Resolution	15fps at 1280x1024 Resolution	30fps at 640x480 Resolution
Color Fidelity and clear night vision effect	Mechanical ICR	Mechanical ICR	----	---
Scheduled Motion Detection	√	√	√	√
3G View *	√	√	√	√
HTTPS / SSL	√	√	√	√
NAS compatible	×	×	√	×
Supported Operating Systems	Windows; MAC OS; Linux	Windows; MAC OS; Linux	Windows; MAC OS; Linux	Windows; MAC OS; Linux
Supported Browsers	IE; Firefox; Safari; Google Chrome	IE; Firefox; Safari; Google Chrome	IE; Firefox; Safari; Google Chrome	IE; Firefox; Safari; Google Chrome

* Note: View real-time video anywhere from your 3G phone or tablet!

SOHO Routers

Dynamic WAN/LAN Ports for Versatile Internet Networking
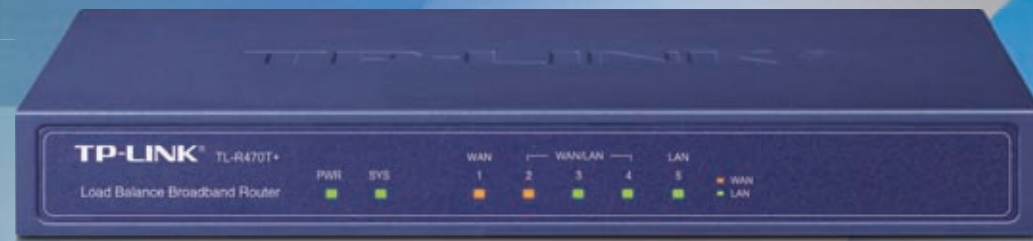
Load Balance Broadband Router
TL-R470T+

Ideal for Small Businesses and Internet Cafes

▷ **Three Dynamic WAN/LAN Ports & Smart Load Balancing**

Three Dynamic WAN/LAN ports can be set to either WAN or LAN allowing for a total of up to 4 WAN ports to satisfy various Internet access requirements through one device. The router's Integrated Smart Load Balancing function automatically selects the most efficient route according to load and bandwidth requirements for maximum bandwidth efficiency.

▷ **Superior Performance and Greater Stability**

The router features a 400MHz processor, internal power supply, and lightning protection for the most robust connections and safest networking investment.

▷ **Safeguard Your Network**

DoS protection, IP and MAC Address Binding, and Domain Name Filtering ensure that the network is safe from attacks and intrusions.

▷ **Easy to Manage**

User-friendly web-based management makes the TL-R470T+ so easy that even a novice networking user can set up and maintain the network.
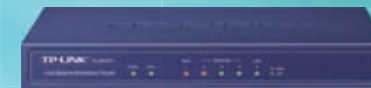
Load Balance Broadband Router
TL-R470T+

• 2×10/100Mbps WAN Ports (RJ45), 3×10/100Mbps LAN Ports (RJ45) by default
• Three dynamic WAN/LAN ports let you enjoy multiple-services provided by different ISPs
• Load Balancing strategies provide consistent network uptime and reliable Ethernet connectivity
• 802.1x, PPPoE, Dynamic IP, Static IP, L2TP, PPTP and Bigpond Cable Internet connection options easily connect to the Internet
• Strong firewall and Powerful DoS attack protection can safeguard your network
• Supports Static Routing, VPN Pass through, Bandwidth Control, Port Mirror, Time-based Access Control

8-Port Cable/DSL Router
TL-R860

• 1×10/100Mbps WAN Port(RJ45), 8×10/100Mbps LAN Ports(RJ45)
• 802.1x, PPPoE, Dynamic IP, Static IP, L2TP, PPTP and Bigpond Cable Internet connection options easily connect to the Internet
• Time-based Access Control allows parents or administrators to establish restricted access policies for children or staff
• Virtual Server, Special Application, DMZ Host and UPnP help you build your own servers
• IP based Bandwidth Control allows administrators to determine how much bandwidth is allotted to each PC
• Built-in firewall and Powerful DoS attack protection can safeguard your network

4-Port Cable/DSL Router
TL-R460

• 1×10/100Mbps WAN Port (RJ45), 4×10/100Mbps LAN Ports (RJ45)
• 802.1x, PPPoE, Dynamic IP, Static IP, PPTP, Dual Access and BigPong Cable Internet connetion options easily connect to the Internet
• Time-based Access Control allows parents or administrators to establish restricted access policies for children or staff
• Virtual Server, Special Application, DMZ Host and UPnP help you build your own servers
• IP based Bandwidth Control allows administrators to determine how much bandwidth is allotted to each PC
• Built-in firewall and Powerful DoS attack protection can safeguard your network

HOT

4-Port Cable/DSL Router
TL-R402M

• 1×10/100Mbps WAN Port (RJ45), 4×10/100Mbps LAN Ports (RJ45)
• PPPoE, Dynamic IP, Static IP and L2TP Internet connection options easily connect to the Internet
• Virtual Server, Special Application, DMZ Host and UPnP help you build your own servers
• Built-in firewall and Powerful Dos attack protection can safeguard your network

SOHO Switches

Go green with TP-LINK's Eco-friendly Switches
Save Energy and Money

Fast Ethernet Switches »

5-Port 10/100Mbps Desktop Switch
TL-SF1005D

- 5×10/100Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Green Ethernet technology saves up to 60% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case, desktop or wall-mounted design
- Plug and play, no configuration needed

8-Port 10/100Mbps Desktop Switch
TL-SF1008D

- 8×10/100Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Green Ethernet technology saves up to 50% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case, desktop or wall-mounted design
- Plug and play, no configuration needed

16-Port 10/100Mbps Desktop Switch
TL-SF1016D

- 16×10/100Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Green Ethernet technology saves up to 65% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case, desktop or wall-mounted design
- Plug and play, no configuration needed

16-Port 10/100Mbps Desktop/Rackmount Switch
TL-SF1016DS

- 16x10/100Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet Technology saves up to 25% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 11.7×7.1×1.7 inch (294×180×44mm)

16-Port 10/100Mbps Rackmount Switch
TL-SF1016

- 16x10/100Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet Technology saves up to 25% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 17.3×7.1×1.7 inch (440×180×44mm)

24-Port 10/100Mbps Desktop/Rackmount Switch
TL-SF1024D

- 24x10/100Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet Technology saves up to 40% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 11.7×7.1×1.7 inch (294×180×44mm)

24-Port 10/100Mbps Rackmount Switch
TL-SF1024

- 24x10/100Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet technology saves up to 40% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 17.3×7.1×1.7 inch (440×180×44mm)

Gigabit Switches »

5-Port Gigabit Desktop Switch
TL-SG1005D

- 5 Gigabit Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet Technology saves up to 75% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case
- Plug and play, no configuration needed

8-Port Gigabit Desktop Switch
TL-SG1008D

- 8 Gigabit Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet technology saves up to 80% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- External power adapter, plastic case
- Plug and play, no configuration needed

8-Port Gigabit Desktop/Rackmount Switch
TL-SG1008

- 8x10/100/1000Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet Technology saves up to 75% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 11.7×7.1×1.7 inch (294×180×44mm)

16-Port Gigabit Rackmount Switch
TL-SG1016

- 16x10/100/1000Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet Technology saves up to 40% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 17.3×7.1×1.7 inch (440×180×44mm)

16-Port Gigabit Desktop/Rackmount Switch
TL-SG1016D

- 16x10/100/1000Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet Technology saves up to 40% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 11.7×7.1×1.7 inch (294×180×44mm)

24-Port Gigabit Desktop/Rackmount Switch
TL-SG1024D

- 24x10/100/1000Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet technology saves up to 40% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 11.7×7.1×1.7 inch (294×180×44mm)

24-Port Gigabit Rackmount Switch
TL-SG1024

- 24x10/100/1000Mbps Auto-negotiation RJ45 ports, supports Auto MDI/MDIX
- Innovative Green Ethernet technology saves up to 40% of power
- IEEE 802.3x Flow Control provides reliable data transfer
- Plug and play, no configuration needed
- 17.3×7.1×1.7 inch (440×180×44mm)

Power over Ethernet

PoE Splitter
TL-POE10R

PoE Injector
TL-POE150S

PoE Splitter
TL-POE10R

- IEEE802.3, IEEE802.3u, IEEE802.3af standards
- Comply with IEEE 802.3af compliant PSEs
- Optional 12VDC, 9VDC, 5VDC power supply
- Plug-and-Play, requires no configuration

PoE Injector
TL-POE150S

- IEEE802.3, IEEE802.3u, IEEE802.3af standards
- Comply with IEEE 802.3af compliant PDs
- Delivers power as far as100 meters
- Automatically determines the necessary power requirements
- Plug-and-Play, requires no configuration

PoE Adapter Kit
TL-POE200

- Delivers power as far as 100 meters
- Optional 12V DC, 9VDC, 5V DC power supply
- Plug-and-Play, requires no configuration

8-Port 10/100Mbps PoE Switch
TL-SF1008P

- IEEE802.3, IEEE802.3u, IEEE802.3af standards
- 8 10/100Mbps Auto-Negotiation RJ45 Ports with 4-Port PoE function (Port-1 to Port-4)
- Supports IEEE 802.3af PoE compliant PDs (Powered Devices)

Network Adapters & 56K Modem

Network Adapters

Gigabit PCI Network Adapter
TG-3269

- 32-bit PCI connector
- 10/100/1000Mbps Auto-negotiation
- Supports Full Duplex and Half Duplex transfer modes
- Provides BOOTROM socket for diskless booting

Gigabit PCIe Network Adapter
TG-3468

- 32-bit PCIe connector
- 10/100/1000Mbps Auto-negotiation
- Supports Full Duplex and Half Duplex transfer modes

10/100Mbps PCI Network Adapter
TF-3239D

- 32-bit PCI connector
- 10/100Mbps Auto-negotiation
- Supports Full Duplex and Half Duplex transfer modes
- Provides BOOTROM socket for diskless booting

10/100Mbps PCI Network Adapter
TF-3239DL

- 32-bit PCI connector
- 10/100Mbps Auto-negotiation
- Supports Full Duplex and Half Duplex transfer modes

10/100Mbps PCI Network Adapter
TF-3200

- 32-bit PCI connector
- 10/100Mbps Auto-negotiation
- Supports Full Duplex and Half Duplex transfer modes

56K Modem

56K PCI Modem
TM-IP5600

- ITU-T V.92 and V.44 compression standards allows for 56K Internet access speed

World map with labeled locations:

USA, Canada, Mexico, Brazil, UK, Netherlands, France, Spain, Italy, Germany, Poland, Russia, Ukraine, Turkey, UAE, India, Singapore, Vietnam, Shenzhen, China, Australia
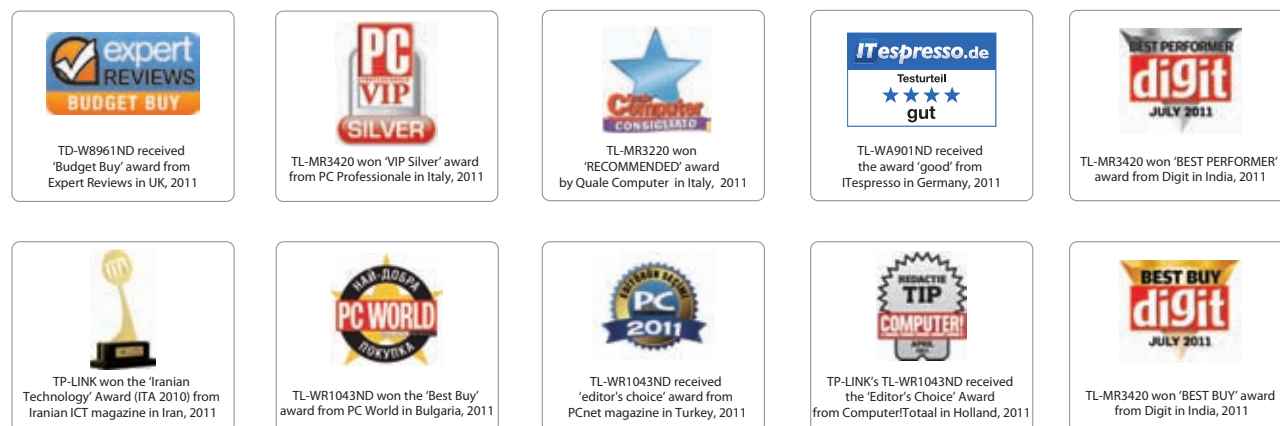
About TP-LINK

TP-LINK is a global provider of SOHO networking products and the World's No.1 provider of WLAN and Broadband CPE devices, with products available in over 100 countries to tens of millions customers. Committed to intensive R&D, efficient production and strict quality management, TP-LINK continues to provide award-winning networking products in Wireless, ADSL, Routers, Switches, IP Cameras, Powerline Adapters, Print Servers, Media Converters and Network Adapters for Global end-users.

Based on the confidence of tens of millions of customers, TP-LINK is now growing to become one of the most competitive providers of networking products with aspirations to become one of the top 3 networking brands in the world and striving for a larger global market share, while further advancing in the world of networking to better serve our most valued customers with products that make their lives easier.

Latest Awards

TD-W8961ND received 'Budget Buy' award from Expert Reviews in UK, 2011

TL-MR3420 won 'VIP Silver' award from PC Professionale in Italy, 2011

TL-MR3220 won 'RECOMMENDED' award by Quale Computer in Italy, 2011

TL-WA901ND received the award 'good' from ITespresso in Germany, 2011

TL-MR3420 won 'BEST PERFORMER' award from Digit in India, 2011

TP-LINK won the 'Iranian Technology' Award (ITA 2010) from Iranian ICT magazine in Iran, 2011

TL-WR1043ND won the 'Best Buy' award from PC World in Bulgaria, 2011

TL-WR1043ND received 'editor's choice' award from PCnet magazine in Turkey, 2011

TP-LINK's TL-WR1043ND received the 'Editor's Choice' Award from Computer!Total in Holland, 2011

TL-MR3420 won 'BEST BUY' award from Digit in India, 2011

Milestones

TP-LINK has been ranked the **No.1** brand for WLAN and Broadband CPE around the world according to a Q2 2011 report by In-Stat

2011

TP-LINK Ranked 42nd in the 2010 list of China's 100 best IT Enterprises.

2010

Successfully purchased 82, 898 square meters (about 125 acres) of land for the construction of "TP-LINK Industrial Park" Phase II project, with estimated total investment of 70~80 million USD and a total building area of approximately 250,000 square meters.

2009

2008 Two overseas branch offices in Germany and the United States begin operations.

2007 Successfully began operations at two overseas offices in Singapore and India.

2006 Independent factory for international business launched, occupying 4500 square meters with all workshops equipped with green lead-free (ROHS) equipment and environmental production line in line with international standards.

2005 Began venture into the international market.

2004 Wireless products based on 802.11b/g standards featuring Super G and eXtended Range™ launched and marketed.

2003 Launched 11Mbps 802.11b wireless products.

2002 The first web smart switch and the first broadband router successfully developed and marketed.

2001 Fiber transponder and ADSL successfully developed.

2000 ISO9001:2000 international quality system certified.

1999 The number of the branch offices in China increased to 10, with more than 600 excellent distributors throughout the whole nation.

1998 Total sales revenue broke 100,000,000 RMB (Apprx.15 MILLION USD).

1997 Own factory erected and five branch offices established throughout China.

1996 TP-LINK brand established, meaning Twisted Pair Link.