

TPL

Dual Band Wireless Broadband Router



Features:

- Indoor desktop WiFi appliance
- Can be widely used in restaurants, franchise, coffee shop, night club, auto dealer, medical office, spa, hair & nail salon, fitness and other indoor places
- Simultaneous 2.4GHz 300Mbps and 5GHz 450Mbps connections for 750Mbps of total available bandwidth
- Full gigabit Ethernet ports ensure ultimate transfer speeds
- Achieves blazing WAN to LAN throughput of over 800Mbps with hardware NAT
- External detachable antennas allow for better alignment and stronger antenna upgrades
- Support seamless integration with GoBig WiFi Merchant cloud



Description:

TPL is an indoor desktop WiFi appliance built on WDR4300 platform which is a performance optimized simultaneous dual band wireless router combining the blazing fast speeds of 450Mbps using the crystal clear 5GHz band and 300Mbps using the traditional 2.4GHz band. With simultaneous dual band, users have 750Mbps of total bandwidth to power numerous bandwidth intensive applications at the same time around a large home or office setting, where simple tasks such as e-mail or web browsing can be handled by the 2.4GHz band at 300Mbps and more latency sensitive tasks such as online gaming or HD video streaming can be processed over the 5GHz band at 450Mbps at the same time.

Specifications:

Wireless standards	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency	2.4GHz & 5GHz
Transmit Rate	5GHz: Up to 450Mbps 2.4GHz: Up to 300Mbps
Reception Sensitivity	300M_2.4G: -70dBm 270M_2.4G: -70dBm 195M_2.4G: -71dBm 130M_2.4G: -74dBm 54M_2.4G: -79dBm 6M_2.4G: -94dBm 450M_5G: -64dBm 405M_5G: -64dBm 270M_5G: -67dBm 195M_5G: -70dBm 130M_5G: -73dBm 54M_5G: -79dBm 6M_5G: -92dBm
Transmit Power	CE: <20dBm(2.4GHz) <23dBm(5GHz) FCC: <30dBm
Antenna	3 external detachable dual band antennas (RP-SMA)



Interface	4 10/100/1000Mbps LAN Ports 1 10/100/1000Mbps WAN Port 2 USB 2.0 Port
Button	WPS/Reset Button Wireless On/Off Switch Power On/Off Button
Power Supply	12VDC / 1.5A
Dimensions (W X D X H)	9.6 x 6.4 x 1.3 inch
Environment	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%~90% non-condensing
Gobig WiFi Merchant Cloud (*Subscription required)	https://user.gobigwifi.com