TP-LINK®

300Mbps Wireless N Nano Router

TL-WR802N

• Features:

- Compatible with IEEE 802.11n/g/b
- Wireless speed up to 300Mbps
- Compact and portable, small enough to take on the road
- Powered through a micro USB port by an external power adapter or USB connection to a computer
- Supports Router, Repeater, Client, AP and WISP operation modes
- Supports WEP, WPA/WPA2, WPA-PSK/WPA2-PSK encryptions



• Description:

At 300Mbps, the Nano router creates an instant Wi-Fi hotspot simply by plugging in the Ethernet cable from your existing network or modem. It is a smart solution to efficiently expand your wireless network for the use of laptops, mobile phones, tablets or game consoles. The design is small enough to take on the road and can be powered by an external power adapter or USB connection to a computer. The router is uniquely designed to provide exceptional wireless performance, bringing you extraordinary value at an affordable price.

Specifications:

WIRELESS MODES Router Mode, Repeater Mode, Client Mode AP Mode, WISP Router Mode WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	Hardware	
INTERFACE Micro USB Port Reset Button SIGNAL RATE Up to 300Mbps(dynamic) EIRP <a "="" href="mailto:270M:-65dBm@10">270M:-65dBm@10"/*>270M:-65dBm@10"/*>270	WIRELESS STANDARDS	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
INTERFACE Micro USB Port Reset Button SIGNAL RATE Up to 300Mbps(dynamic) EIRP <20dBm(EIRP) 270M: -65dBm@10% PER	FREQUENCY	2.4-2.4835GHz
Reset Button Up to 300Mbps(dynamic) EIRP <20dBm(EIRP) 270M: -65dBm@10% PER 130M: -70dBm@10% PER 108M: -82dBm@10% PER 54M: -73dBm@10% PER 11M: -82dBm@8% PER 6M: -86dBm@10% PER 1M: -90dBm@8% PER Router Mode, Repeater Mode, Client Mode AP Mode, WISP Router Mode WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP , WPA , WPA2,WPA-PSK , WPA2-PSK PORT FORWARDING QUALITY OF SERVICE VMM, Bandwidth Control PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	INTERFACE	1 10/100Mbps WAN/LAN Port
SIGNAL RATE EIRP <20dBm(EIRP) 270M: -65dBm@10% PER 130M: -70dBm@10% PER 108M: -82dBm@10% PER 54M: -73dBm@10% PER 11M: -82dBm@8% PER 6M: -86dBm@10% PER 1M: -90dBm@8% PER ROUTER Mode, Repeater Mode, Client Mode AP Mode, WISP Router Mode WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall FIREWALL SECURITY IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding		Micro USB Port
EIRP <pre></pre>		Reset Button
270M: -65dBm@10% PER 130M: -70dBm@10% PER 108M: -82dBm@10% PER 54M: -73dBm@10% PER 11M: -82dBm@8% PER 6M: -86dBm@10% PER 11M: -90dBm@8% PER Router Mode, Repeater Mode, Client Mode AP Mode, WISP Router Mode WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall FIREWALL SECURITY IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	SIGNAL RATE	Up to 300Mbps(dynamic)
RECEIVE SENSITIVITY 108M: -82dBm@10% PER 11M: -82dBm@8% PER 6M: -86dBm@10% PER 11M: -90dBm@8% PER Router Mode, Repeater Mode, Client Mode AP Mode, WISP Router Mode WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	EIRP	<20dBm(EIRP)
MIRELESS MODES Router Mode, Repeater Mode, Client Mode AP Mode, WISP Router Mode WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	RECEIVE SENSITIVITY	270M: -65dBm@10% PER 130M: -70dBm@10% PER
WIRELESS MODES Router Mode, Repeater Mode, Client Mode AP Mode, WISP Router Mode WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding		108M: -82dBm@10% PER 54M: -73dBm@10% PER
WIRELESS MODES AP Mode, WISP Router Mode Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding		11M: -82dBm@8% PER 6M: -86dBm@10% PER 1M: -90dBm@8% PER
WIRELESS FUNCTIONS Enable/Disable Wireless Radio, WMM, Wireless Statistics WIRELESS SECURITIES 64/128/152-bit WEP, WPA, WPA2,WPA-PSK, WPA2-PSK PORT FORWARDING QUALITY OF SERVICE VPN PASS-THROUGH FIREWALL SECURITY WMM, Bandwidth Control PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	WIRELESS MODES	Router Mode, Repeater Mode, Client Mode
WIRELESS SECURITIES 64/128/152-bit WEP , WPA , WPA2,WPA-PSK , WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding		AP Mode, WISP Router Mode
WIRELESS SECURITIES 64/128/152-bit WEP , WPA , WPA2,WPA-PSK , WPA2-PSK PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ QUALITY OF SERVICE WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding		
PORT FORWARDING Virtual Server, Port Triggering, UPnP, DMZ WMM, Bandwidth Control VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	WIRELESS FUNCTIONS	Enable/Disable Wireless Radio, WMM, Wireless Statistics
QUALITY OF SERVICE VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall FIREWALL SECURITY IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	WIRELESS SECURITIES	64/128/152-bit WEP , WPA , WPA2,WPA-PSK , WPA2-PSK
VPN PASS-THROUGH PPTP, L2TP, IPSec (ESP Head) DoS, SPI Firewall IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	PORT FORWARDING	Virtual Server, Port Triggering, UPnP, DMZ
DoS, SPI Firewall FIREWALL SECURITY IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	QUALITY OF SERVICE	WMM, Bandwidth Control
FIREWALL SECURITY IP Address Filter/MAC Address Filter/Domain Filter IP and MAC Address Binding	VPN PASS-THROUGH	PPTP, L2TP, IPSec (ESP Head)
IP and MAC Address Binding		DoS, SPI Firewall
	FIREWALL SECURITY	IP Address Filter/MAC Address Filter/Domain Filter
DIMENTIONS(W x D x H) 22 x 22 x 0.7 in (57 x 57 x 18 mm)		IP and MAC Address Binding
	DIMENTIONS(W \times D \times H)	2.2 x 2.2 x 0.7 in. (57 x 57 x18 mm)

• Diagram:



