802.11n Wireless Router

The Telenet TWI 802.11n wireless router is compatible with IEEE802.11n standard, which supports data rate up to 150Mbps in 2.4 GHz band and is also backward compatible with IEEE 802.11g/b wireless devices. The wireless router allows multiple users to share one broadband connection, as well as secures their private network. It combines firewall, router, wired and wireless networking functions into this device, completely compatible with wireless devices of other brands. It is an ideal choice for wireless networking connection with user friendly interface, multiple functions and excellent performance.

Features:

-Complies with 2.4GHz IEEE802.11n, IEEE 802.11g and IEEE 802.11b standard

-Supports CSMA/CA, CSMA/CD, TCP/IP, PPPoE, DHCP, ICMP, NAT protocols

-WAN Protocols: PPPoE/Static IP/PPTP/DHCP

-High speed data rate - up to 150Mbps.

-Support working mode: Bridge and Router

-Supports Virtual Server and DMZ

-Supports Wi-Fi Protected Setup (WPS)

-Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security

-Supports Quality of Service (QoS) 802.11e, WMM

-Supports UPnP and DDNS

-Supports DDNS (DynDNS, TZO) and QoS

-Supports ports, MAC/IP filtering and URL blocking

-Supports DHCP server and Anti-DoS attack firewall

-Web user interface (remote configuration)

Firmware upgradeable

Specifications:	
Model	TWI 2240/20
Standards	IEEE802.11n, IEEE802.11g, IEEE802.11b, IEEE802.3, IEEE802.3u, CSMA/CA, CSMA/CD, TCP/IP, DHCP, ICMP, NAT, PPPoE
Interface Type	LAN: 2 x 10/100M RJ45 Port(Auto MDI/MDIX)
	WAN: 1 x 10/100M RJ45 Port(Auto MDI/MDIX)
Frequency range	2.4~2.4835GHz
Data Rate	11n: 135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps
	11g: 54/48/36/24/18/12/9/6M
	11b: 11/5.5/2/1M
Channel	13 channels
Modulation Technology	DBPSK、DQPSK、CCK and OFDM (BPSK/QPSK/16-QAM/64-QAM)
Sensitivity @PER	130M:-68dBm@10% PER 108M:-68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
RF Power	18dBm
Antenna	1 * 5 DBI fixed Antenna (Omni directional)
Cabling Type	10BASE-T: UTP category 3 and above
	100BASE-TX: UTP category 5 and above
LED indicators	Power, SYS, WAN, WLAN, LAN1, LAN2
Dimensions(L x W x H)	135×90×25(mm)
Power Supply	DC 12V 500mA or DC5V 1A
Operating temperature	0~40'C
Storage temperature	-40~70'C
Operating Humidity	10%~90% non condensation
Storage Humidity	5%~90% non condensation

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