OVERTEK *TECNOLOGIA ACESSÍVEL*

DataSheet

OT-1044NS

Description

The 802.11n Wireless Router is compatible with IEEE802.11b/g/n standard, which supports data rate up to 300 Mbps in 2.4 GHz band, which is also compatible with IEEE 802.11g/b wireless devices. The Wireless router allows multiple users to share one broadband connection, as well as secures your private network. With its built-in 4-port switch and wireless AP, LAN users can share files, and playing network games all at a high speed. This device is also an Access Point. It has a built-in wireless LAN. Users can connect to Internet using wireless network interfaces anywhere within the range of its radio transmission. It's ideal for SOHO users who require instant and convenient access to Internet without the restriction of connecting cables.

Features

- Complies with 2.4GHz IEEE802.11n Draft v2.0 and backward compatible with IEEE 802.11b/g standards
- Supports NAT/NAPT IP sharing
- WAN Protocols: PPPoE/Static IP/PPTP/DHCP
- Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly
- High speed data rate - up to 300Mbps.
- Supports Virtual Server and DMZ

- Supports Wi-Fi Protected Setup (WPS) with reset button
- Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security

- Supports WMM function to meet the multimedia transmission requirement
- Supports WDS mode
- Supports Special Applications (Port Triggers)
- Supports DDNS (DynDNS, TZO), and QoS
- Supports MAC/IP filtering and URL blocking
- Supports DHCP server and Anti-Dos firewall
- Web user interface (remote configuration)
- System status and security log
- Firmware upgradeable

Specification

Model	OT-1044NS
Chipset	RTL8196C
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u, CSMA/CA, CSMA/CD, TCP/IP, DHCP, ICMP, NAT, PPPoE
Interface Type	LAN: 4 x 10/100M RJ45 Port(Auto MDI/MDIX)
	WAN:1 x 10/100M RJ45Port(Auto MDI/MDIX)
Radio Data Rate	11n:270/243/216/162/135/108/65/13/6.5Mbps 11g: 54/48/36/24/18/12/9/6M 11b: 11/5.5/2/1M
Sensitivity @PER	270M: -68dBm@10% 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
Frequency range	2.4~2.4835GHz
RF Power	20dBm(Max)
Antennas	2 * 3 dBi fixed Antennas
LEDs	Power, WPS , WLAN,4,3,2,1, WAN
Max. Consumption	<5W
Dimensions (W x D x H)	173 x 113 x 28 (mm)
Environment	Operating Temperature: 0℃ - 40℃ Storage Temperature: -40℃ - 70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~95% non-condensing