DATA SHEET

Code: TL-WR743ND

ACCESS POINT +ROUTER **TL-WR743ND** 150 Mbps

The TL-WR743ND combines access point, broadband router (for xDSL or cable modem), and 4-port FastEthernet switch.
The device is an integrating router, firewall and access point. Additionally it can operate in WISP mode (wireless client).
This is a very useful feature if the ISP offers Internet access via wireless connection. Main applications include Internet accesses in small and medium size businesses, SOHO, and homes.
The TL-WR743ND enables the user to quick and easy create a wireless network and share the Internet connection to many computers and the built-in firewall additionally protects the network.
The TL-WR743ND ensures advanced access control and NAT, its DHCP server supports static assignment of IP addresses. The device also supports virtual servers, DMZ zone, remote logging and management.

Frequency range:	2.4 GHz ... 2.4835 GHz
Antenna type:	5 dBi dipole SMA R/P Possibility to add an external antenna
Standards:	IEEE 802.11 b/g/n
Baud rates:	150 Mbps
CPU:	Atheros
Modulation type:	CCK, OFDM
Ethernet interface:	1 x 10/100 Mbps (RJ-45)
LED indicators:	Power, System, LAN, WLAN, Act/Link (4 x Ethernet)
Min. illumination:	• 130M: -68dBm@10% PER • 108M: -68dBm@10% PER • 54M: -68dBm@10% PER • 11M: -85dBm@8% PER • 6M: -88dBm@10% PER • 1M: -90dBm@8% PER
DDNS:	• No-IP • DynDNS • Comexe
DHCP server:	✔

Firmware update:	✔
Operation mode:	AP router, WISP router + AP
Protections:	64/128/152-bit WEP, WPA/WPA2, TKIP/AES Table of access / access-deny according to MAC addresses of client cards Internet access filtering via filters of IP addresses, MAC addresses and ports of TCP/IP protocol
Number of LAN ports:	4 x 10/100 Mbps (RJ-45. UTP/STP)
Management interface:	Web browser
Transmitter power:	max. 20 dBm
Power supply:	9 V DC / 600 mA (power adapter included)
Operation temp. / Relative humidity:	0 °C ... 50 °C / 95 % (non-condensing)
Main features:	• MAC address cloning • Firewall • Internet access filtering • Static / dynamic routing • Built-in 4-port switch
Weight:	0.170 kg
Dimensions:	174 x 121 x 34 mm
Guarantee:	2 years