

# AIRTIES RT-204

## Wireless ADSL2+ 1 Port Router

- AirTies Mesh Technology
- ADSL2+ (24Mbps/4Mbps)
- 1 Ethernet port
- Internet access control based on IP and MAC address
- Advanced Security with Anti-DoS SPI Firewall
- ADSL Usage Monitor
- Automatic Wireless Encryption
- UPnP Universal Plug and Play
- Automatic Firmware Upgrade
- Robust against voltage fluctuations
- Easy Setup CD
- 3 year warranty
- 7/24 Call Center



### All-in-one solution for wireless Internet access! Wireless ADSL2+ 1 Port Router

With the RT-204, you can set up a fast and secure wireless network and access the Internet over your ADSL line from anywhere you want. The RT-204 uses ADSL2+ technology enabling you to access the Internet at speeds of up to 24Mbps/4Mbps.

AirTies Mesh Technology resolves problems such as weak wireless signal and limited coverage area often encountered in multi-story concrete buildings, and broad service areas.

To expand the coverage area, it would be sufficient to use an AirTies RT-204 and one or more AirTies access point devices that connect to the RT-204 using the Mesh protocol. Mesh Technology maintains signal strength over long distances and through barriers such as concrete walls. Thus, wireless coverage area can be extended to the maximum possible while signal strength problems due to barriers are resolved.

The wireless security standards supported (WPA, WPA2, WEP, and 802.1x) and the advanced anti-DoS SPI Firewall provide a high level of data protection. You can also restrict the Internet access of the PCs on your local network based on IP or MAC address.

With the ADSL Usage Monitor, you can display your monthly data download and upload totals and current download rate, and help keep your bills under control if you have a limited quota ADSL subscription.

The installation and configuration of your router is quick and easy using the "Easy Setup CD" which guides you with animated instructions. With its UPnP support, all you need to do to connect to the Internet is enter your ADSL subscriber information.

The Easy Setup CD allows you to automatically setup encryption for your wireless network and saves the security settings on both your router and computer. Thus, you can setup your wireless router easily and securely by yourself, without help.

The AirTies ADSL Utility notifies you when a new version of the router firmware becomes available and, with your confirmation, automatically upgrades the router with the new firmware. With the latest firmware on your device, you have the advantage of using the latest features and technologies, and maximizing the performance of your router.

## Main Features

- **All-in-one solution:** ADSL2+ router, wireless access point, Firewall, 1 Ethernet port
- **ADSL2+ Technology:** High speed Internet with up to 24Mbps download and 4Mbps upload speeds
- **High speed wireless:** 802.11g compliant 54 Mbps wireless access point
- **Advanced Wireless Security:** WPA2-PSK, WPA2-802.1x, WPA-PSK, WPA-802.1x, WEP wireless encryption standards support
- **Wireless Access range and Mesh Technology:** AirTies Mesh Technology support for increasing wireless range by using additional AirTies wireless access point devices.
- **Automatic Wireless Security:** Ability to automatically configure wireless security settings for the router and the PC by using the AirTies ADSL Utility
- **Firewall:** Advanced anti-DoS SPI Firewall; IP and MAC address based filtering for Internet access; DMZ
- Easy installation with animated instructions with the Easy Setup CD.
- **Automatic Firmware Upgrade:** Ability to do automatic firmware upgrades with the AirTies ADSL Utility
- **ADSL Usage Monitor:** Especially useful for limited quota ADSL subscribers. Tracks monthly broadband usage (upload and download).
- **Router:** Advanced router with DHCP server, NAT, NAPT, RIPv1/v2 features
- **8 Channel PVC support**
- **Robust against voltage fluctuations:** Specially designed to withstand wide voltage fluctuations.
- **Remote management:** SNMP, Web and TR-069 support for remote management
- **7/24 technical support:** by a highly trained AirTies support team and backed up by the AirTies R&D team
- **3 year extended warranty**

## Technical Properties

- **ADSL properties:** G.992.1 Annex A (G.DMT), G.992.2 (G.Lite), G.992.3 (ADSL2), G992.4 (G.Lite.bis), G.992.5 (ADSL2+), Rate Adaptive DSL (RADSL), READSL, Traffic shaping UBR/CBR, OAM (I.610)
- **Connection protocols:** PPPoE, PPPoA, RFC1483 Bridging, RFC1483 Routing, classical IP over ATM, PAP/CHAP, RFC 2364 PPP over AAL5, RFC2366 Multicast over ATM
- **802.11b/g wireless communications:** 1, 2, 5.5, 6, 9, 11, 12, 24, 36, 48, 54 Mbps data rates (automatic speed adjustment)
- **Wireless transmit power:** max. 20 dBm EIRP
- **Wireless security options:** WPA; WPA2; WEP, wireless MAC address filtering, SSID hiding
- **Frequency range:** ETSI 2400MHz - 2483.5MHz (13 channels with 3 not overlapping)
- **Router and Firewall:** Anti-DoS SPI firewall; IP and MAC address based filtering; Port forwarding; DMZ; Static Routing, RIPv1, RIPv2 routing; DNS Proxy; DHCP server and relay; NAT/NAPT; PPP (PAP/CHAP/MSCHAP)
- **Remote Management:** SNMP, Web, TR-069
- **UPnP:** Universal Plug & Play
- **"Reset" button** to return the router to default factory settings
- **Operating voltage:** 100V AC - 240V AC
- **Cabling:** RJ-45 (Ethernet), RJ-11 (ADSL)
- **Ports:** ADSL, Power (9V DC), 1 x 10/100 Ethernet
- **LEDs:** Power, ADSL - ADSL activity, PPP - Internet connection, WLAN - Wireless network activity, LAN - Local network activity
- **Certificates:** CE

## Physical Properties

- **Dimensions:** 170mm x130mm x 35mm
- **Weight:** 350 g
- **Power:** 9Volt DC, 1A
- **Operating Temperature:** 0°C - 40°C
- **Storage Temperature:** -40°C - 70°C
- **Humidity:** %10 - %90 non-condensing

## Minimum System Requirements

- For installation and configuration: a PC that has an Ethernet adapter or wireless capability that is compatible with 802.11b/g standards, and is running any version of Windows, UNIX, Linux or Mac Operating Systems,
- For the AirTies ADSL Utility: 32 bit Windows 98, ME, 2000, XP, or Vista
- **The router does not need to be connected to a PC during normal operation.**

## Paket İçeriği

- AirTies RT-204 Wireless ADSL2+ 1 Port Router
- Power adapter
- Ethernet cable
- Phone cable
- Splitter
- Easy Setup CD
- User Manual and Warranty Card

## AirTies Wireless Networks A.Ş.

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