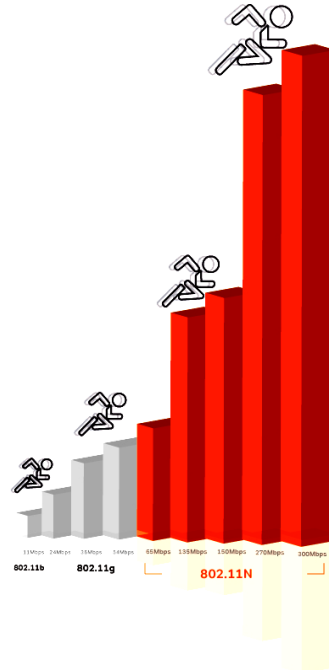
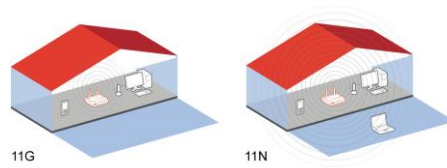


300 Mbps Wireless 4 Port Router

"N-speed" wireless communications with a data transfer rate of 300 Mbps!

With its Access Point and Router functionality, the Air 4450 provides wireless Internet access over ADSL and Cable modems. Air 4450 uses 802.11n technology providing wireless data transfer rates of up to 300 Mbps. Thus, you can transfer data, watch videos or upload your pictures to the Internet at "N-speed".

Providing 6 times faster wireless communications compared to earlier technologies, and 4 times greater wireless range through use of MIMO technology, Air 4450 has been developed to meet all your wireless needs.



Keep up-to-date at all times!!!

The AirTies ADSL Utility informs you if a newer version of the firmware for your router becomes available, and, if you prefer, automatically upgrades your router's firmware. Running the most recent firmware is essential to get the best performance out of your router and also to benefit from the use of the newest technologies.

Don't let concrete walls get in your way. Use AirTies Mesh Technology!

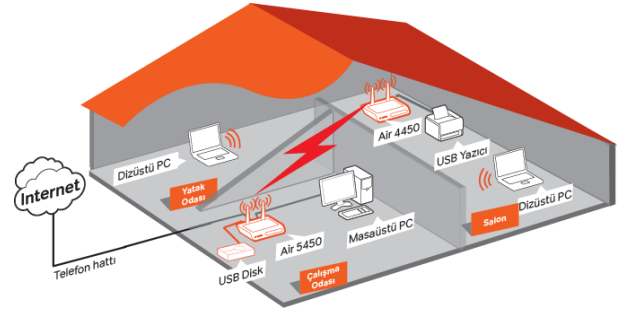
You can resolve wireless coverage area problems through use of AirTies Mesh Technology which allows you to expand wireless coverage area in concrete buildings and very large areas where signal range problems are common.

The Wireless Bridge feature lets you include devices with no wireless capability, but with an Ethernet interface, in your wireless network.

You can share files and printers over your entire network from a single point using the USB "Plug and Share" feature. The Air 4450 is fully compatible with 802.11b/g devices and laptops.

USB Plug and Share

With its USB Host feature, the Air 5450 allows printer and file* sharing within your network from a single point. You can connect any printer or storage device (USB hard disk, Flash disk, etc.) that you would normally connect to a computer's USB port to the Air 5450 and share it throughout your entire network. This way, you can use any standard USB printer or storage device as if it is a network shareable device.



AirTouch technology provides complete push-button wireless network set up and configuration

For many users who are not experts, configuring wireless security is difficult. AirTouch makes it possible for anyone to configure these complex settings automatically at the touch of a button. Pushing the "AirTouch" button on the Air4420 is an indication that you can physically reach the device and also that you are a trusted user. When the button is pressed, the AirTouch connection begins, and the security settings between Access Points are automatically configured.

With AirTouch technology, it is also possible to setup a Mesh Network and extend your wireless network at the touch of a button. You are not only able to extend your wireless coverage area as much as you like, but also use WPA2 (Wi-Fi Protected Access - 2), the most current wireless security protocol, in the MESH Network..



Features

Main Features

- **Multi-function:** Router, 300Mbps Wireless Access Point, Repeater
- **“N-Speed” wireless communications:** 300 Mbps wireless access point compliant with the 802.11n (Draft2.0) standard
- **Backward Compatible:** Fully compatible with 802.11b/g devices
- **Repeater:** AirTies Mesh Technology support for extending coverage area in multi-story, concrete buildings where coverage area problems are common.
- **AirTouch:** Support to setup the **wireless network settings easily, securely and automatically** by pressing a single button on the device.
- **IPTV-ready!!!:** The Air 5450, with its IP QoS, VLAN (802.1Q), PVC-Port mapping and IGMP support, is ready for the newest, state of the art services offered over the Internet such as IPTV
- **Router:** Advanced router with DHCP server, NAT, NAPT, DMZ, VLAN, RIPv1/v2 support
- **USB Plug and Share** feature gives you printer and file sharing capability throughout your entire network from a single point
- **Advanced Wireless Security:** WPA2-Enterprise, WPA2-Personal, WPA-Enterprise, WPA-Personal, and WEP wireless encryption standards support
- **Firewall:** Advanced anti-DoS SPI Firewall; MAC and IP address based filtering for Internet access
- **Easy installation** with animated instructions with the **Easy Setup CD**
- **ADSL Usage Monitor:** Especially useful for limited quota ADSL subscribers, making it easy to track monthly total download and upload amounts
- **Robust against voltage fluctuations:** Specially designed to withstand wide voltage fluctuations
- **Remote management:** Web and TR-069 support for remote management
- **Multi-language WebUI** support: English and Turkish
- **Uninterrupted Technical Support:** 7/24 AirTies Call Center and Technical Support (engineering support by the AirTies R&D team when needed)
- **3 year extended warranty**

Technical Properties

- **Ports:** Power (12V DC), 5 x 10/100 Ethernet(RJ-45, auto MDI/MDIX), USB
- **Connection protocols:** PPPoE, RFC1483 Bridging, RFC1483 Routing, classical IP over ATM, PAP/CHAP
- **Other supported protocols:** RFC2684, RFC2364, RFC2516, RFC1577, IEEE802.1d, RFC1631
- **Router and Firewall:** Advanced Anti-DoS SPI Firewall; IP and MAC address based filtering; Port forwarding; DMZ; Static Routing; DHCP server and client; DNS Proxy; PPP (PAP/CHAP/MSCHAP)
- **Wireless transmit power:** 19 dBm EIRP
- **Wireless security:** WPA2-Enterprise, WPA2-Personal, WPA-Enterprise, WPA-Personal, WEP (64/128 bit), MAC address filtering, SSID hiding
- **Wireless standards:** IEEE 802.1b, 802.11g, 802.11n, 802.11d, 802.11e, 802.11i standards compliant.
- **Wireless communication rates:** 1.2, 5.5, 6, 9, 11, 12, 24, 36, 48, 54, 72, 144, 150, 300
- **Frequency range:** ETSI 2400 MHz - 2483.2 MHz (13 channels with 3 not overlapping)
- **UPnP** Plug & Play feature
- **LEDs:** Power, Internet, Wireless Network, USB, WAN, Ethernet
- **Setup (AirTouch) Button**
- **Reset** button to return the router to factory settings
- **Power:** External 12V power adapter
- **Mounting:** wall mount or desktop use
- **Class 2 device**

Physical Characteristics

- **Dimensions:** 209.5mm x 147.5mm x 33mm
- **Weight:** 344 g
- **Power:** 12Volt DC
- **Adapter Operating Voltage:** 100V - 240V AC
- **Operating Temperature:** between 0°C and - 40°C
- **Storage Temperature:** between -40°C and 70°C
- **Humidity:** between %10 and %90 non-condensing

Minimum System Requirements

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

Package Contents

- Air 4450 300Mbps Wireless 4-Port Router
- 12V Power Adapter
- Ethernet Cable
- AirTies Access Program Setup CD
- Quick Installation Guide
- Warranty Card and Certificate of Compliance

