

AIRTIES AP-302

Mini Access Point / Repeater / Bridge

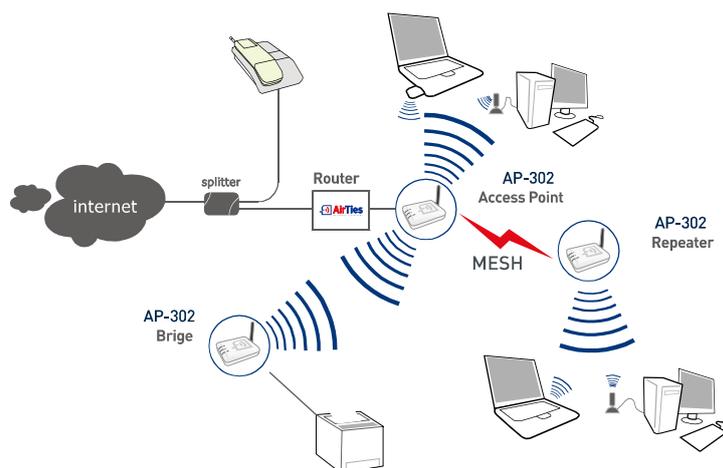
- AirTies Mesh Networks Technology: Unlimited Wireless Coverage Area
- Robust against AC voltage fluctuations
- Easy web interface
- WPA2, WPA and WEP wireless encryption
- 3 year warranty
- 24x7 Call Center support



3 Functions in 1: Mini Access Point / repeater / bridge

- Set up a 54Mbps wireless network
- Expand your wireless network
- Add wireless property to wired devices!

- All in one solution: access point, repeater, bridge
- 54Mbps wireless, compatible with 802.11b/g chips
- Compatible with Centrino and 11Mbps
- Wide coverage area thanks to AirTies Mesh technology
- WPA and WEP wireless security
- Roaming support
- DHCP server
- English user manual



Main Features

- Access: Compatible with 802.11b/g; Mini Access Point, Repeater and Bridge supporting data rates up to 54Mbps
- Ethernet: Can include any wired device to the wireless network by connecting it to the Ethernet port of the AP-302 thanks to its "Wireless Bridge" property
- Compatibility: Backward-compatible with widely used 802.11b wireless devices
- Wireless range: Wider wireless signal range of up to 400m outdoors and 100m indoors thanks to dual antennas
- Coverage area expansion: thanks to AirTies Mesh Networks Technology which resolves wireless problems such as loss of wireless signal or limited coverage area, often encountered in multiple-storey or reinforced concrete buildings
- Security: Advanced wireless security; supporting WPA2, WPA, WEP and 802.1x standards
- Router: DHCP, NAT, NAPT, RIPv1/v2
- Wiring: Support for both straight and cross Ethernet cables with "Auto MDI/MDIX"
- Web Interface: User friendly web browser-based admin interface
- Extended warranty: 3 years

Technical Properties

- Ports: Dual antennas, 1 Ethernet port (10/100, auto MDI/MDIX), 5V DC power input
- Wireless transmit power: 19dBm EIRP
- Wireless security: WPA (802.1x, TKIP, PSK), WEP (64/128 bit), MAC filtering, SSID hiding
- Wireless standards: IEEE802.1g, IEEE802.1b, IEEE802.3, IEEE802.3u, IEEE802.1x
- LEDs: Power, Ethernet activity, Wireless activity
- Wireless data rates: 1, 2, 5.5, 6, 9, 11, 12, 24, 36, 48, 54Mbps (auto-rate selection)
- Frequency range: Frequencies from ETSI 2400MHz to 2483.5MHz (13 channels, 3 not overlapping)
- Wiring: RJ-45
- Operating systems: Windows98, ME, 2000, Unix, Linux, MAC OS
- Mounting: on the wall or on the desk
- Reset: return to factory settings with a single reset button

Physical Characteristics

- Dimensions: 90 x 70 x 25mm
- Weight: 150 g
- Power: 5Volt DC, 1000Ma
- Operating Temperature: 0°C - 55°C
- Humidity: %10 - %90

Minimum System Requirements

- A PC with
 - 200MHz or faster processor
 - 64MB RAM
 - any web browser
 - 802.11b/g wireless capabilities

Package Contents

- AP-302 802.11g Mini Access Point
- Ethernet cable
- Power adapter
- User manual
- Warranty card