

Main Features

- All-in-one Solution: 2500 Mbps dual band concurrent wireless mesh extender
- Wireless Connection: 2200 Mbps + 300 Mbps dual band wireless mesh extender compliant with 802.11ac & 802.11n standards
- Remote Management: CWMP (TR-069, TR-098) support.
- Energy Efficiency: Complies with Code of Conduct v5
- Ethernet: 2 Gigabit LAN port
- Dual Band Concurrent: Works at both 2.4GHz and 5GHz bands simultaneously
- WPS: Simple setup button to securely connect supported devices
- Extending Wireless Coverage at the Touch of a Button: Easy to setup an AirTies Mesh Network and extend wireless coverage
- AirTies Mesh Technology: Circumvents coverage, robustness and capacity limitations imposed on wireless home networks by the conventional star topology
- Backward Compatible: Compatible with 802.11a/b/g wireless standards
- MSSID (Multi SSID) Multiple SSIDs can be created to allow different users access to the Internet / network
- IPTV-ready: QoS, IGMP support
- Advanced Wireless Security: WPA2-PSK, WPA2-802.1x, WPA-PSK, WPA-802.1x
- Automatic Firmware Upgrade: Automatic firmware upgrade capability with the http, TR-069 and the user interface.

Technical Properties

- CPU: Broadcom BCM4708C0 1 GHz ARM Cortex-A9 dual-core
- 5 GHz Chipset: Broadcom BCM4366E 4x4 5 GHz 11ac (2.2 Gbps)
- 2.4 GHz Chipset: Broadcom BCM43217 2x2 11n (300 Mbps) with External FEMs
- Ports: 2 Gigabit Ethernet LAN (RJ45), Power
- LEDs: Power, 2.4GHz WLAN, 5GHz WLAN, WPS
- Wireless Security Options: WPA2-Enterprise, WPA2-Personal, WPA-Enterprise, WPA-Personal
- Wireless Standards: IEEE 802.11b, 802.11g, 802.11a, 802.11n, 802.11ac, 802.11d, 802.11h, 802.11e, 802.11i standards compliant
- Frequency Range: 2.400 to 2.485 GHz, 5.150 to 5.250 GHz, 5.250 to 5.350 GHz, 5.470 to 5.725 GHz, 5.725 to 5.850 GHz
- Reset Button: to return to factory settings
- WPS Button: for simple setup and secure connection with WPS supported wireless devices
- UPnP: Universal Plug & Play Internet Gateway Device
- Certificates and Standards: CE, FCC, IDA, Wi-Fi Alliance, Code of Conduct Energy Efficiency

Physical Characteristics

- Dimensions: 100mm(H) x 108.4mm(D) x 41.5mm(W)
- Power: 12V DC 1.0A
- Adapter Operating Voltage: 100V-240V AC
- Operating Temperature: 0°C ~ 40°C
- Storage Temperature: -40°C ~ 70°C
- Operating Humidity: %10 ~ %90