LogiLink®

11AC Dual Band WLAN Repeater/AP/Router

Art. No.: **WL0242**

The Logilink 11ac dual band Repeater simultaneously supports 2.4G and 5G wireless network connections to boost wireless coverage to area where it is too far away for the router or access point to reach. With the Wi-Fi coverage signal LED indicator enable you to find the best location for wireless performance.

This Logilink 11ac repeater can also be easily set to Router mode and AP mode for your daily home and travel needs. It provides you with the most cost effective way to upgrade your Wi-Fi environment to dual band. Also, it integrates 2 x external antennas providing better and more stable wireless performance, and transmission rates.

Features:
» The next generation of Wi-Fi, 802.11ac standard (2.4GHz & 5GHz)
» Complies with IEEE 802.11 ac/a/b/g/n standards
» Improves wireless coverage in all WLAN networks
» Simultaneous 5GHz 433Mbps and 2.4GHz 300Mbps connections for 733Mbps of total bandwidth
» Dual Band connections for lag-free HD video streaming and gaming
» Maximum WLAN security with WPA2, WPA and WEP (128/64bit)
» Self-adaption work mode
» Provides 1 10/100Mbps Auto-Negotiation Ethernet LAN port
» Provides 1 10/100Mbps Auto-Negotiation Ethernet WAN port
» WPS button for easy wireless security encryption
» Supports Router/AP/Repeater working mode
» Software wizard for simple setup; APP control
» Compact, wall plug design for convenient placement

Repeater Mode

AP Mode

Internet

Modem

Available on the App Store

ANDROID APP ON Google play

Best Connectivity

WL0242

RoHS compliant

CE

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Specification:

Wi-Fi Features	
Standards	IEEE 802.11ac/11a/11n/11g/11b
Chipset	RTL8881AN+RTL8192ER
Wireless Signal Rates With Automatic Fallback	11ac: Up to 433Mbps (Dynamic) 11n: Up to 300Mbps (Dynamic) 11g: Up to 54Mbps (Dynamic) 11b: Up to 11Mbps (Dynamic)
Frequency Range	2.4-2.4835GHz 5.15~5.825 GHz
Wireless Transmit Power	20dBm (EIRP)
Antenna Type	1 external 2.4G antenna and 1 external 2.4G+5G dual band antenna
Modulation Type	DBPSK, DQPSK, CCK, OFDM
Receiver Sensitivity	433M: -61dBm@10% PER 300M: -68dBm@10% PER 54M: -72dBm@10% PER 11M: -85dBm@8% PER
Wireless Security	WPS64/128bit WEP, WPA/WPA2 WPA-PSK/WPA2-PSK (TKIP/AES)
Hardware Features	
Interface	1x 10/100M WAN Port 1 x 10/100M LAN Port
Buttons	RESET button, WPS/Power button
LED Indication	POWER/WPS, WIFI signal, WAN
Power Supply	AC 100-240V
Dimensions	82.5 × 52.5mm × 44.5mm
Weight	0.11kg
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)

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Requirements:
» 110V ~ 230V socket
» The WLAN client must support the WPA encryption standard.
» WLAN access point and the WLAN client with automatic IP address assignment (DHCP).
» Forwarding of IPv4-based protocols/Address Resolution Protocol.
» The network name (SSID) of the WLAN access point must be set to „visible".

Dual Band 2.4G/5G · **LED Indicator** · **2T2R MIMO** · **WPS** · **Easy Setup** · **11ac**

Package Contents:
» 1 x 11ac WLAN Repeater/AP/Router
» 1 x User Manual

Package Informations:
» Packing Dimension: 123 x 98 x 85mm
» Packing Weight: kg
» Carton Dimension: 360 x 510 x 143mm
» Carton Q'ty: 20pcs
» Carton Weight: kg

RoHS compliant CE

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