WAVLINK

Router Wi-Fi 6

Router 4G LTE Outdoor

Wi-Fi 6 Mesh

Router Outdoor

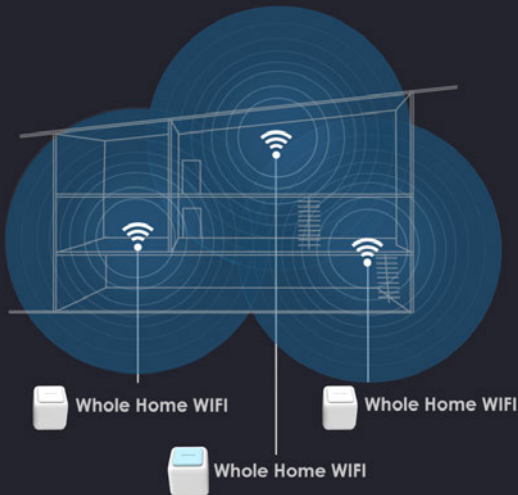**Access Point**

AP/Extender Wi-Fi Mesh
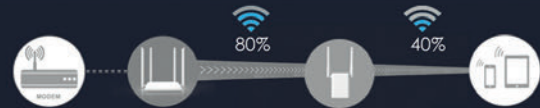
CATALOGO
WIRELESS HI-PRO
2024 Q2

Wireless Hi-Pro / Streaming & Game
2024 Q2

INDICE

Mesh Wi-Fi System

Wi-Fi points work together to create one reliably strong and fast Wi-Fi system, covering your whole home.

Whole Home WIFI

Whole Home WIFI

Whole Home WIFI

Traditional Router with Repeater

MODEM

80%

40%

Huge Degradation

Low Efficiency

Heavy Transmission Loss

High Instability

Lots of Wi-Fi Dead Zones

100% Wi Fi Mesh Network Signal

MODEM

100%

100%

Full Strength

High Stability

High Efficiency

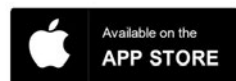Full-strength Wi-Fi Signal

Blazing-fast Transmission Rates

TOUCH AND CONNECT

NO MORE HARD TIMES FIGURING THE PASSWORDS

DO NOT PASSWORD CONNECT

TOUCH AND CLICK

With intuitive WAVLINK APP

you can easily manage your network from any Android or iOS device.

HOME_WIFI
Total 100M

9

1°

1°

Living Room Smart TV

Mike's Game Console

Dad's Phone

Mom's Laptop

Dad's Tablet

Available on the
APP STORE

Download on the
Android Market

NOVATEC EUROPE

WL AERIALHD6 - Wi-Fi 6 AX1800 Outdoor Long Range Router Mesh

WL AERIALHD6

SPECIFICHE	WL AERIALHD6
Ports	1x 10/100/1000 Mbps WAN/LAN (POE)
Button	1x Reset/Pair
LED	1x Sys
Working modes	AP, Repeater, Mesh Router, Mesh Extender Modes
Frequency band	2.4 GHz, 5 GHz
Standard	IEEE 802.11b/g/n/a/ac/ax
Sensitivity	802.11n: -73 dBm / 802.11ac: -65 dBm / 802.11ax: -65 dBm
Speed	802.11ax: up to 1201 Mbps, 802.11ac: up to 574 Mbps, 802.11n: up to 300 Mbps 802.11a: up to 54 Mbps, 802.11g: 54 Mbps 802.11b: 11 Mbps
Wireless Security	WPA2-PSK, WPA2/WPA3-MIX encryption
Antennas	4x 8 dBi detachable Omni Directional
Distance	Outdoors 300 m, Indoor 150 m (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP
DHCP Settings	Server, Client
Cloud service	Auto firmware upgrade, OTA firmware upgrade
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60 Hz
Power Supply	54 Vdc - 1.0 A Power over Ethernet (Passive PoE)
Weight	1109 g (without antennas)
Unit Dimensions	240.6 x 239.9 x 62.4 mm (L x W x H) - Not including antenna
Operating Temperature	-40° ÷ +70° C
Relative Humidity	10 ÷ 90 %, noncondensing
IP grade	IP67 waterproof

Wi-Fi 6

1800 *Mesh Dual Band*

Wi-Fi OUTDOOR

Wi-Fi 6 AX1800 Dual-Band Long Range Outdoor Router/AP/Extender Mesh Wi-Fi

- Designed for long-range wireless networking, it is the ideal solution for small business office and outdoor networkinG needs
- The rugged weatherproof enclosure ensures that it can be deployed in a wide variety of environments, withstanding a wide range of humidity and temperature (-40° ÷ +70° C)
- Four convenient modes make it more flexible In addition to Mesh extender, it can also be used as outdoor AP, repeater and router.

Main features:
- Supports 160 MHz bandwidth and 1024-QAM for much faster wireless connections
- Supports MU-MIMO & OFDMA technique to simultaneously communicate with multiple devices in a very effective way
- Multiple PoE Options for Easy Installation: supports both 802.3af/at active PoE and passive PoE power supply, making installation effortless and flexible
- Four 8 dBi omni-directional detachable antennas greatly strengthen signals. The glass tube antenna is meant for high precision, corrosion resistance, long life, strong wind resistance
- With 802.11AC Wi-Fi 6 technology, it can run both 2.4 GHhz and 5 GHz with up to 1800 Mbps. It allows you to connect more devices simultaneously using dual bands to easily support 4K movie playback, online video, music, shopping, 3D games
- The durable, weatherproof IP67 enclosure protects the access point against harsh outdoor conditions and provides stable wireless coverage up to 200/300 m
- Sets up in minutes with the WavRouter App or Web UI, easily manage WiFi settings
- Can be easily installed on a wall or a pole with the provided mounting kits
- Better Partner with Mesh System: compatible with Wavlink Everything Mesh WiFi system for seamless roaming and whole-home coverage.

NOVATEC
EUROPE

WL LUXMX3 - Wi-Fi 6 AX3000 Smart TouchLink Router Mesh Wi-Fi

WL LUXMX3

SPECIFICHE	WL LUXMX3
Ports	1x WAN 1000 Mbps, 4x LAN 1000 Mbps, 1x USB 3.0
Button	1x power on/off, 1x reset, 1x turbo, 1x pair
LED	1x Power, 1x WAN, 4x LAN, 1x Wi-FI , 1x Logo
Power Supply	12 Vdc - 1.0 A
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60 Hz
Unit Dimensions	220 x 220 x 32mm (L x W x H)
Standard	IEEE 802.11b/g/n/a/ac/ax
Frequency band	2.4 GHz, 5 GHz
Speed	802.11ax 5G: up to 2400 Mbps, 802.11ax 2.4G: up to 600 Mbps 802.11ac: up to 867 Mbps, 802.11n: up to 300 Mbps 802.11a: up to 54 Mbps, 802.11g: 54 Mbps, 802.11b: 11 Mbps
Wireless Security	OPEN, WPA-PSK, WPA2-PSK/WPA3P-SK MIX encryption
Antennas	4x 5 dBi High-performance
WAN Type	PPPoE, Dynamic IP, Static IP
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting

Wi-Fi 6 AX3000 Smart Touchlink Router Mesh Wi-Fi

- Compared to the previous Wi-Fi 4 & Wi-Fi 5 the speed of Wi-Fi 6 has been multiplied with maximum 2.4 Gbps, which provides greater capacity to handle more devices on your networks
- AX3000 Dual Band Mesh router system is suitable for various household types and signals can pass through walls and travel further, optimizing the wireless network coverage to its best ability
- Switch between two bands to avoid signal congestion and to improve Wi-Fi speeds
- The USB 3.0 port helps you share your file easily. and Gigabit Ethernet ports operates 10x faster than the standard, which helps your wireless devices achieve peak performance
- **TouchLink** function can easily set up a separate and secure Wi-Fi network for visitors and guests to use without the need to enter a password.

Main features:
- Complies with IEEE 802.11ax/ac/a/n/g/b standards
- MU-MIMO TX/RX; MU-OFDMA TX/RX; STBC, LDPC, TX and RX BeamFormee
- Simultaneous 5G@2402 Mbps and 2.4G@574 Mbps connections for 2976 Mbps of total available bandwidth
- 160 MHz bandwidth and 2x2 MU-MIMO technology communicates with several devices at once to reduce waiting time and speed up connections
- Supports PPPoE, Dynamic IP, static IP access to the Internet
- Built-in DHCP server & client with automatic dynamic IP address distribution
- Provides 10/100/1000 Mbps Auto-Negotiation Ethernet WAN port and LAN ports
- Patented omni-directional internal antennas: 2x 5 dBi 2G antennas and 2x 5 dBi 5G antennas providing even better wireless performance, signal coverage and direction
- **Cloud mobile application** supports device management functions such as LAN setting, LED setting and signal control for easy control.
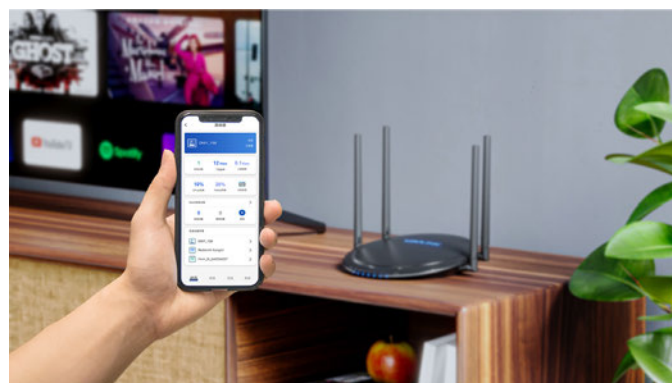
WL LUXDX4 - Wi-Fi 6 AX1800 Smart TouchLink Router Mesh Wi-Fi

WL LUXDX4

SPECIFICHE	WL LUXDX4
Ports	1x WAN 1000Mbps, 4x LAN 1000Mbps, 1x USB 3.0
Button	1x power on/off, 1x reset, 1x turbo, 1x pair
LED	1x Power, 1x WAN, 4x LAN, 1x WiFI , 1x logo
Power Supply	12 Vdc - 1.0 A
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60Hz
Unit Dimensions	200 x 200 x 30mm (L x W x H)
Standard	IEEE 802.11b/g/n/a/ac/ax
Frequency band	2.4 GHz, 5 GHz
Speed	802.11ax 5G: up to 1201 Mbps, 802.11ax 2.4G: up to 573 Mbps 802.11ac: up to 867 Mbps, 802.11n: up to 300 Mbps 802.11a: up to 54 Mbps, 802.11g: 54 Mbps, 802.11b: 11 Mbps
Wireless Security	OPEN, WPA-PSK, WPA2-PSK/WPA3P-SK MIX encryption
Antennas	4x 5 dBi High-performance
WAN Type	PPPoE, Dynamic IP, Static IP
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting

Easy File Sharing
Share music, movies, and documents easily on every device across your home network.

Full Gigabit Ports
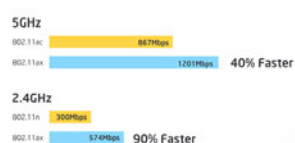Connect to your devices using a wired network for robust stability.

USB 3.0 Port   4 Gigabit LAN Port   Gigabit WAN Port

Wi-Fi 6

1800 Mesh Dual Band

Wi-Fi 6 AX1800 Smart Touchlink Router Mesh Wi-Fi

- Compared to the previous Wi-Fi 4 & Wi-Fi 5, the speed of Wi-Fi 6 has been multiplied with maximum 2.4 Gbps, which provides greater capacity to handle more devices on your networks.
- AX1800 Dual band Mesh router system is suitable for various household types and signals can pass through walls and travel further, optimizing the wireless network coverage to its best ability.
- Switch between two bands to avoid signal congestion and to improve Wi-Fi speeds.
- MU-MiMO technology allows an access point to transmit data to multiple client devices simultaneously.
- Four 5 dBi Omni Directional Antennas widen the wireless signal coverage and direction.
- The USB 3.0 port helps you share your file so easily. Gigabit Ethernet ports operates at 10x faster than the standard, which helps your wireless devices achieve peak performance.

Main features:

- Complies with IEEE 802.11ax/ac/a/n/g/b standards
- MU-MIMO TX/RX; MU-OFDMA TX/RX; STBC, LDPC, TX Beamformmer and RX BeamFormer
- Simultaneous dual AX bands of 573Mbps@2.4GHz and 1201Mbps@5GHz; backward compatible with AC band of 867Mbps@5GHz, N band of 300Mbps@2.4GHz
- Supports PPPoE, Dynamic IP, static IP access to the Internet
- Built-in DHCP server & client with automatic dynamic IP address distribution
- Provides 10/100/1000 Mbps Auto-Negotiation Ethernet WAN port and LAN ports.
- External antennas provide omni-directional stable signal and superior wireless coverage
- **Cloud APP** supports device management functions for easy control
- **TouchLink** function can easily set up a separate and secure WiFi network for visitors and guests to use without the need to enter a password
- Simply but elegantly designed, this router can be a good match for your home decoration.

5GHz
802.11ac   867Mbps
802.11ax   1201Mbps   40% Faster

2.4GHz
802.11n   300Mbps
802.11ax   574Mbps   90% Faster

WL AERIALD4X - Wi-Fi 6 AX1800 Range Extender / Mesh Client / AP

WL AERIALD4X

SPECIFICHE	WL AERIALD4X
Ports	1x WAN 1000 Mbps, 1x LAN 1000 Mbps
Button	1x power on/off, 1x reset, 1x WPS
LED	1x Smart night light
Power Supply	5 Vdc - 2.5 A
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60 Hz
Unit Dimensions	159 x 73.6 x 43mm (L x W x H)
Standard	IEEE 802.11b/g/n/a/ac/ax
Frequency band	2.4 GHz, 5 GHz
Speed	802.11ax up to 334 Mbps 802.11ac: up to 867 Mbps, 802.11n: up to 300 Mbps 802.11a: up to 54 Mbps, 802.11g: 54 Mbps, 802.11b: 11 Mbps
Wireless Security	WPA-PSK, WPA2-PSK/WPA3-PSK MIX encryption
Antennas	4x 5dBi Omni directional
WAN Type	PPPoE, Dynamic IP, Static IP
DHCP Settings	Server, Client
Other settings	Time Setting / Switch AP - Range extender - Mesh client / Wireless Setting

Wi-Fi 6 AX1800 Smart Touchlink Mesh Wi-Fi (with router WLLUXDX4)

- Our W-iFi 6 range extender delivers fast speeds and greater range to a greater number of devices, increase your internet's efficiency, and reduce network congestion
- Keeps your network running at top-speed by automatically choosing the fastest connection path to the router. Use both Wi-Fi bands to enjoy super-fast connections, so it's ideal for HD streaming and gaming
- The Repeater can take an existing 2.4 GHz or 5 GHz wireless signal, repeat and extend it to a longer range where it is too far away for the router or access point to reach. Providing free Wi-Fi service in big area such as factory , community , street or etc.
- Equipped high-gain copper antennas widen the wireless signal coverage area and direction, making it possible to cover the whole home without dead zones effectively and dynamically
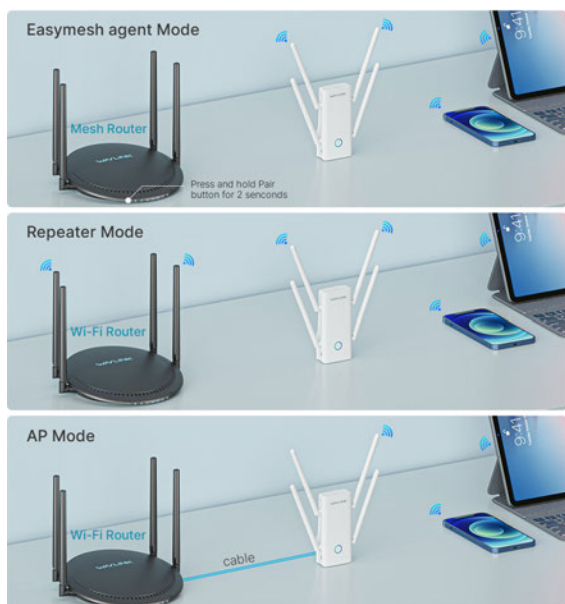- Mode switch to Extender / Mesh Client / AP.

Main features:

- Next-Gen Wi-Fi Standard, supporting the latest Wi-Fi standard 802.11ax (WiFi 6) and 80 MHz bandwidth for better capacity and efficiency
- Simultaneous Dual-Band Streaming 2.4 G@573 Mbps + 5 G@1201 Mbps with the aggregated speeds up to 1800 Mbps
- Extend Seamless Mesh Wi*Fi System, pair with a compatible Wi-Fi Mesh router (Es. **WLLUXDX4**) to create a seamless mesh network
- 2x Gigabit Ethernet Ports provide your devices high-speed network experience
- Built-in Smart Signal Indicator for signal detection
- Latest Wi-Fi Security - Easy wireless security encryption at a push of the WPS button for WPA-PSK/ WPA2-PSK/ WPA3-PSK encryption
- The BSS colouring technology enables a better spatial reuse
- Advanced TWT (Target Wake Time) Resource Management technology reduces power consumption.

Easymesh agent Mode

Repeater Mode

AP Mode

NOVATEC EUROPE

WL WING12ML - High-Power Outdoor 4G LTE Router Mesh Wi-Fi

WL WING12ML

SPECIFICHE	WL WING12ML
Ports	1x WAN 1000Mbps, 1x LAN 100Mbps, 1x 4G nano sim card slot
Button	1x Reset
LED	1x Power, 1x WAN, 1x LAN, 1x WiFI , 3x Signal, 1x 4G status
Chipset	MT7621DA + MT7613B + MT7603E
Flash	128 Mb
DDR2	1024 Mb
Power Supply	24 Vdc - 1.0 A Power over Ethernet (Passive PoE)
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60Hz
Unit Dimensions	180 x 50 x 50mm (L x W x H)
Operating Temperature	-10° ÷ +50° C
Relative Humidity	10 ÷ 90 %, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4 GHz, 5 GHz
Transmit Power	2.4 G: 28dBm max 5 G: 28dBm max
Sensitivity	802.11b: -93 dBm / 802.11g: -73 dBm / 802.11n: -68 dBm
Speed	802.11ac: up to 867 Mbps, 802.11n: up to 300 Mbps 802.11a: up to 54 Mbps, 802.11g: 54 Mbps 802.11b: 11 Mbps
Wireless Security	WPA-PSK, WPA2-PSK encryption
Antennas	2x 2.4GHz + 2x 5GHz 7 dBi detachable Omni Directional 2x 4G LTE internal Omni Directional
Distance	Outdoors 500 m, Indoor 150 m (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, 4G LTE
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting

High-Power Wi-Fi AC1200 Outdoor 4G LTE Router Mesh Wi-Fi

- Eliminate Wi-Fi Dead Zones
- Maximum Speed up to
  5 GHz@867 Mbps and
  2.4 GHz@300 Mbps
- Robust weatherproof case withstands harsh outdoor conditions
- Passive PoE
- Professional Outdoor Design
- Support for Flexible Deployment.

4G LTE

1200 Mesh Dual Band

Wi-Fi OUTDOOR

Main features:

- Support TDD/FDD-LTE/TD-SCDMA HSUPA/HSDPA/UMTS/DC-HSPA+ Networks
- Fast LTE CAT4, Speed: 150 Mbps Download / 50 Mbps Upload
- The next generation of Wi-Fi, leading 802.11ac standard
- Complies with IEEE 802.11 ac/a/b/g/n, standards
- Dual-Band Speed up to 2.4 GHz@300 Mbps, 5 GHz@867 Mbps
- Weather-Proof RJ45 Connector, Integrated Passive Power over Ethernet (PoE)
- Provides high performance at a Long-Range Links, depending on its antenna.
- Robust weatherproof case withstands harsh outdoor conditions.
- Maximum Security with WPA/WPA2-PSK
- Support 3 LEDs Wireless Signal Strength
- Build in lightning arrester (15 kV ESD)
- Supports by 4G LTE, PPPoE, Dynamic IP, Static IP to the Internet
- Supports 4G LTE / WAN Internet Connection Auto detect
- Supports Everything Mesh Router function, with **HALO BASE PRO** and **WLWING12M**
- Whole Home Mesh Wi-Fi System built to connect with each other in a single network configuration. If one Node loses connection, the remaining units will reestablish Internet connection, automatically and seamlessly

AC1200

IEEE 802 11a/b/g/n/ac
2.4GHz 300Mbps, 5GHz 867Mbps

5GHz
867Mbps

2.4GHz
300Mbps

WLHALOBASEPRO

WLWING12ML

WL WING12M - AC1200 High-Power Outdoor Extender Mesh Wi-Fi

WL WING12M

SPECIFICHE	WL WING12M
Ports	1x WAN 10/100/1000Mbps, 1x LAN 10/100/1000Mbps
Button	1x Reset
LED	1x Power, 1x WAN, 1x LAN, 1x WiFI , 3x Signal
Chipset	MT7620A + MT7612E
Flash	64 Mb
DDR2	512 Mb
Power Supply	24 Vdc / 0.6 A Power over Ethernet (Passive PoE)
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60Hz
Unit Dimensions	180 x 50 x 50mm (L x W x H)
Operating Temperature	-30° ÷ +70° C
Relative Humidity	10 ÷ 90 %, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4 GHz, 5 GHz
Transmit Power	2.4G: 27dBm max 5G: 25dBm max
Sensitivity	802.11b: -93 dBm /802.11g: -73 dBm / 802.11n: -68 dBm
Speed	802.11ac: up to 867Mbps, 802.11n: up to 300Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps
Wireless Security	WPA-PSK, WPA2/WPA3-PSK encryption
Antennas	4x 7dBi Detachable Omni Directional
Distance	Outdoors 500 m, Indoor 150 m (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, WISP, Repeater
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / DHCP Server / Wireless Setting

AC1200 High-Power Outdoor Router/AP/Extender Mesh Wi-Fi

- Designed for WISP CPE and long distance wireless network
- Complies with IEEE 802 11a/b/g/n/ac standards
- Maximum Speed up to:
  5 GHz@867 Mbps and
  2.4 GHz@300 Mbps
- Features up to 1000 mW of power and an enhanced receiver design
- Robust weatherproof case withstands harsh outdoor conditions
- Passive PoE
- High performance at a Long-Range Links, depending on its antenna
- Support for Flexible Deployment.

1200 Mesh Dual-Band

Wi-Fi OUTDOOR

Main features:

- Weatherproof and build in lightning arrestar withstand harsh outdoor conditions
- Four 7dBi omnidirectional antennas eliminate Wi-Fi dead zones
- High power amplifier lor stronger signal transmission
- Gigabit port provides faster connection
- Support AP /Router / Repeater / EasyMesh agent mode
- Supports Everything Mesh function, with **HALO BASE PRO** and **WLWING12ML** as router
- Outdoor mesh network up to six nodes
- MU-MIMO function lets the router talk to several devices simultaneously over the same Wi-Fi band
- Maximum Security with WPA, WPA2 and WPA2/WPA3 Mix
- Support 3 LEDs Wireless Signal Strength
- Build in lightning arrester (15kV ESD).
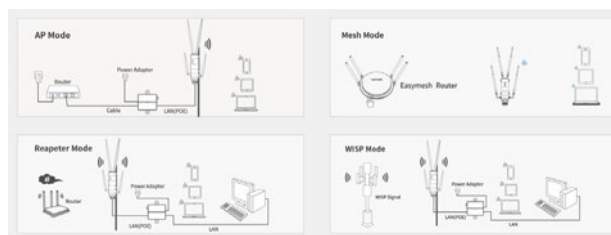
WL Halo Polar - AC3000 Tri-Band Home Mesh Wi-Fi System

WL Halo Polarx3:
3-Units Tri-Band Mesh Wi-Fi
Router Kit

WL Halo Polarx2:
2-Units Tri-Band Mesh Wi-Fi
Router Kit

WL Halo Polar:
Unit Tri-Band Mesh Wi-Fi Router

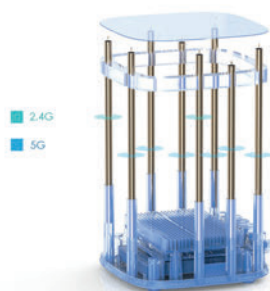| SPECIFICHE	WL HALO POLAR
Ports	1x 10/100/1000 Mbps WAN port 2x 10/100/1000 Mbps LAN port 1x USB 2.0
Button	1x Power On/Off, 1x Reset, 1x Pair Button, 1x TouchLink
LED	3x 1000 Mbps LAN/WAN, 1x Status (Blue+Red)
Chipset	MT7621DA + MT7615D + MT7615N
Flash	128 Mb
SDRAM	1 Gb
Power Supply	12 Vdc - 2.0 A
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60 Hz
Unit Dimensions	119 x 120 x 197.6 mm (L x W x H)
Operating Temperature	0° ÷ 40° C
Relative Humidity	10 ÷ 90 %, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4 GHz, 5 GHz
Transmit Power	2.4G: 20 dBm 5G: 23 dBm max
Sensitivity	802.11b: -93 dBm /802.11g: -73 dBm / 802.11n: -68 dBm
Speed	802.11ac: up to 1733 Mbps + 867 Mbps, 802.11n: up to 400 Mbps 802.11a: up to 54 Mbps, 802.11g: 54 Mbps 802.11b: 11 Mbps
Wireless Security	WPA-PSK / WPA2-PSK encryption
Antennas	2x 5 dBi 2G Omni Directional 6x 7 dBi 5G Omni Directional
Distance	Indoor 150 mq / Each (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, WISP
DHCP Settings	Server, Client
USB Sharing	Support Samba (Storage)

AC3000 Tri-Band Whole Home Mesh WiFi System
- 2.4 GHz@400 Mbps
  5 GHz@ 867 Mbps + 1733 Mbps
- Standards 802.11ac/a/n/g/b
- TouchLink easy connection

Coverage Area
- Up to 10 satellites as you need.
Each unit covers 150 mq, while 2-unit kit covers 300 mq, and the 3-unit kit covers 500 mq, depending on how you place them at your home.
MU-MIMO technology communicates with several devices at once to speed up connections and reduce waiting time.

3000
Mesh
Tri-Band

Touchlink
PATENTED

Main features:
- Free installation, automatic networking, easily fill the whole house with WiFi coverage.
- Powerful tri-band Mesh Wi-Fi System distributes 100% Internet speed to the edge of your Wi-Fi network at home, without signal degradation when the end device is moving around.
- Mesh Wi-Fi solution is built to connect with each other in a single network configuration. If one node loses connection, the remaining units will reestablish Internet connection, automatically and seamlessly.
- Mesh Wi-Fi System chooses the fastest path for device connections and keeps your network running as fast as possible.
- Built-in high-power amplifiers to provide extreme Wi-Fi coverage and penetration.
- Patented omni-directional internal antennas: 6x 7 dBi 5G antennas + 2x 5 dBi 2.4G antennas providing even better wireless performance.
- 3x 10/100/1000 Mbps Auto-Negotiation Gigabit Ethernet ports.
- USB 2.0 Port - share files & media with networked devices
- Tri-Band technology creates three separate Wi-Fi bands to connect more devices to your network without sacrificing performance.
- **TouchLink** function can easily set up a separate and secure Wi-Fi network for visitors and guests to use.
- Easy setup assistant with multi-language support provides a quick & hassle-free installation process.

Eight High-performance Antennas

Eight internal antennas increase the reception and sensitivity of every Wi-Fi point to extend over a great distance.
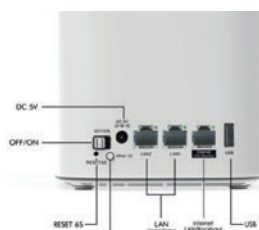
# WL Halo Base PRO - AC1200 Dual Band Home Mesh Wi-Fi System

WL Halo Base Pro x3:
3-Units Dual-Band Mesh Wi-Fi Router Kit

WL Halo Base Pro x2:
2-Units Dual-Band Mesh Wi-Fi Router Kit

WL Halo Base Pro:
Unit Dual-Band Mesh Wi-Fi Router

SPECIFICHE	WL HALOBASEPROX3
Ports	1x 10/100/1000 Mbps WAN/LAN Backhaul port 1x 10/100/1000 Mbps LAN port
Button	1x Reset&Pair, 1x Touch cover, 1x Power On/Off switch
LED	3x LAN/WAN, 2x Status
Solution	MT7621A + MT7612E + RTL8211F
Flash	64 Mb
DDR2 RAM	512 Mb
Power Supply	5 Vdc - 2.0 A
Rated Voltage/ requency	Input: 100 ÷ 240 Vac - 50 / 60 Hz
Unit Dimensions	90 x 90 x 95mm (L x W x H)
Operating Temperature	0° ÷ +40° C
Relative Humidity	10 ÷ 90 %, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4 GHz, 5 GHz
Transmit Power	2.4G: 23 dBm max 5G: 27 dBm max
Sensitivity	802.11b: -93 dBm /802.11g: -73 dBm /802.11a: -76 dBm / 802.11n: -68 dBm
Speed	Band 1: 300 Mbps@2.4 GHz Band 2: 867 Mbps@5 GHz
Wireless Security	WPA/WPA2, WPA-PSK/WPA2-PSK encryption
Antennas	4x 3 dBi Omni Directional Antennas inside
Coverage Area	WN535K3: 330 mq - WN535K2: 220 mq (According to the actual environment change)
WAN Type	PPoE, Dynamic IP, Static IP
DHCP Settings	Server, Client
Other Settings	Time Setting / DDNS / DHCP Server / Wireless Setting

Chipset dual core

1200
Mesh Dual-Band

Touchlink PATENTED
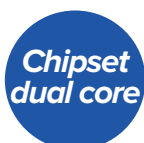
AC1200 Dual Band Whole Home Mesh Wi-Fi System
- Maximum spedd up to
  2.4 GHz@300 Mbps
  5 GHz@867 Mbps
- Standards 802.11ac/a/n/g/b
- TouchLink easy connection

Coverage Area
- Up to 10 satellites as you need
One unit covers 120 mq, while 2-unit kit covers 220 mq and the 3-unit kit covers 330 mq, depending on how you place them at your home.

Main features:
- Free installation, automatic networking, easily implement whole house Wi-Fi coverage
- According to the demand can be added to the 10 Mesh Satellite
- Complies with IEEE 802.11ac/a/n/g/b standards
- Simultaneous 5 G@867 Mbps and 2.4 G@300 Mbps connections for 1167 Mbps of total available bandwidth
- 4x Internal antennas provide omnidirectional stable signal and superior wireless coverage
- Provides 10/100/1000 Mbps Auto-Negotiation Ethernet WAN/LAN ports
- Supports by PPPoE, Dynamic IP, static IP and WISP access to the Internet
- Built-in DHCP server with automatic dynamic IP address distribution
- Supports Everything Mesh function, with **WLWING12ML** as router
- Supports Everything Mesh Router function, with **WLWING12M** as extender
- Support **TouchLink** function, easy to share Wi-Fi with your friends

Patent Touchlink Technology
your friends can get Wi-Fi access by themselves without the needs of telling them the Wi-Fi password again and again.

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