wavlink

Outdoor A.P.

Wi-Fi Extender

Wi-Fi Mesh

Access Point

Router Wi-Fi

CATALOGO
WIRELESS HI-PRO
2021 - Q2

Wireless Hi-Pro / Streaming & Game
2021 - Q1

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
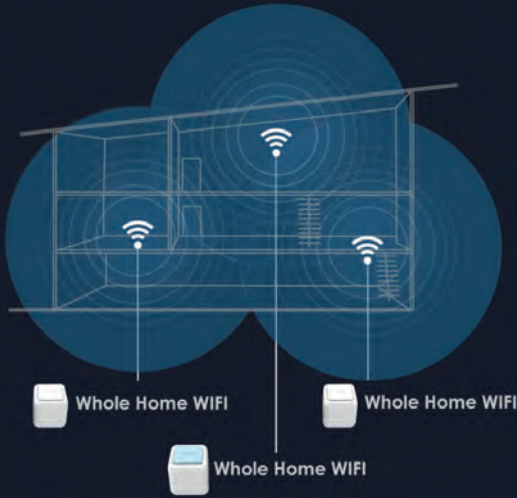
Traditional Router with Repeater

80%

40%

Huge Degradation

Low Efficiency

Heavy Transmission Loss

High Instability

Lots of Wi-Fi Dead Zones

100% Wi Fi Mesh Network Signal

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.

Available on the
APP STORE

Download on the
Android Market

NOVATEC EUROPE

WL HALO12ML - TouchLink AC1200 Smart 4G Router Mesh Wi-Fi

SPECIFICHE	WL HALO12ML
Ports	1 x 10/100/1000Mbps WAN Port1 x 10/100/1000Mbps LAN Port1 x 4G Sim Card Slot
Button	1 x Reset1 x Pair1 x TouchLink1x POWER ON/OFF switch
LED	1 x LAN1 x WAN1 x Status (Blue + Red)1 x 4G LED
Power Supply	DC 12V/1A
Rated Voltage/ r/equency	input: 100-240 Va.c. 50/60Hz
Unit Dimensions	90mm x 90mm x 95mm (L x W x H)
Operating Temperature	0°C~40°C
Relative Humidity	10%~90%, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
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/WPA2, WPA-PSK/WPA2-PSK encryption
Antennas	2 x 2.4G 3dBi Omni Directional Antennas 2 x 5G 3dBi Omni Directional Antennas 2 x 4G LTE Omni Directional Antennas
Distance	Outdoors 300m, Indoor 100m (According to the actual environment change)
WAN Type	PPoE, Dynamic IP, Static IP, WISP
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting

WL HALO12ML

4G LTE

1200 Mesh Dual-Band

Touchlink PATENTED

TouchLink AC1200 Smart 4G Router
The Smart Wi-Fi Router complies with IEEE 802.11b/g/h standards. With combined wireless speeds of up to 2.4GHz 300Mbps. Is possible build a Mesh Wi-Fi System with other extenders

Main features:
• Fast LTE CAT4, Speed: 150Mbps Download / 50Mbps Upload
• Complies with IEEE 802.11ac/a/n/g/b standards
• Simultaneous 5G 867Mbps and 2.4G 300Mbps connections for 1167Mbps of total available bandwidth
• 6 x Internal antennas provide omnidirectional stable signal and superior wireless/4G coverage
• Provides 10/100/1000Mbps Auto-Negotiation Ethernet WAN/LAN ports
• Supports by 4G LTE, PPPoE, Dynamic IP, Static IP to the Internet
• Supports 4G LTE / WAN Internet Connection Auto detect
• Support TouchLink function, easy to share WIFI with your friends
• Supports Everything Mesh Router function, can add Mesh Externders build a Mesh Wi-Fi System (Optional)
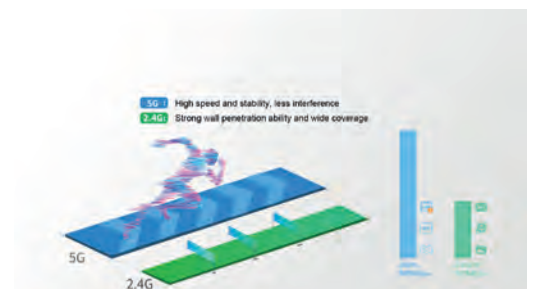
WL Halo Polar - Tri-Band Whole Home Mesh Wi-Fi System

WL Halo Polar3:
3-Units Tri-Band Mesh Wi-Fi
Router Kit

WL Halo Polar2:
2-Units Tri-Band Mesh Wi-Fi
Router Kit

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

| SPECIFICHE	WL HALO POLAR X3
Ports	1 x10/100/1000Mbps WAN PORT 2 x10/100/1000Mbps LAN PORT 1 xUSB 2.0
Button	1 x Power On/Off, 1 x Reset, 1 x Pair Button, 1 x TouchLink
LED	3 x 1000Mbps LAN/WAN, 1xStatus (Blue+Red)
Chipset	MT7621DA+MT7615D+MT7615N
Flash	128Mb
SDRAM	1Gb
Power Supply	DC 12V 2A
Rated Voltage/ requency	input: 100-240 Va.c. 50/60Hz
Unit Dimensions	119mm x 120mm x 197.6mm (L x W x H)
Operating Temperature	0ºC~40ºC
Relative Humidity	10%~90%, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
Transmit Power	2.4G: 20DBm, 5G: 23DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Speed	802.11ac: up to 1733Mbps + 867Mbps, 802.11n: up to 400Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps
Wireless Security	WPA-PSK/ WPA2-PSK encryption
Antennas	2x5dBi 2G Omni Directiona 6x7dBi 5G Omni Directiona
Distance	Indoor 1500sq.ft/Each (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, WISP
DHCP Settings	Server, Client
USB Sharing	Support Samba (Storage)

3000 Mesh Tri-Band

Touchlink PATENTED

AC3000 Tri-Band Whole Home Mesh WiFi System
2.4GHz 400Mbps
5GHz 867Mbps+1733Mbps
Standards 802.11ac/a/n/g/b
TouchLink easy connection
Coverage Area
Up to 10 satellites as you need. Each unit covers 150mq, while the 3-unit kit covers 500mq, and 2-unit kit covers 300mq, depending on how you place them at your home.

2.4G
5G
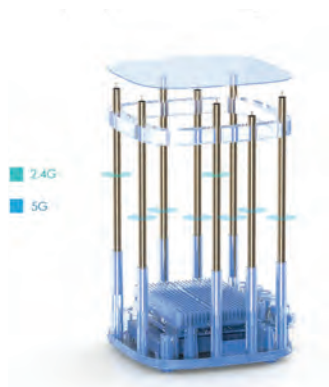
Main features:
• Free installation, automatic networking, easily fill the whole house with WiFi coverage.
• Powerful tri-band Mesh Wi-Fi System distributes 100% Internet speed to the edge of your Wi-Fi network at home, without signal degradation when the end device is moving around.
• Mesh Wi-Fi solution 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: 6 x 7dBi 5G antennas + 2 x 5dBi 2.4G antennas providing even better wireless performance.
• 3 x 10/100/1000Mbps Auto-Negotiation Gigabit Ethernet ports.
• USB 2.0 Port - share files & media with networked devices
• MU-MIMO technology communicates with several devices at once to speed up connections and reduce waiting time.
• 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.
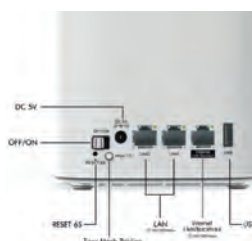
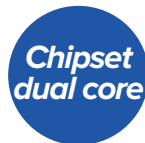# WL Halo Base PRO - Dual Band Whole Home Mesh Wi-Fi System

WL Halo Base3P:
3-Units Dual-Band Mesh Wi-Fi
Router Kit

WL Halo Base2P:
2-Units Dual-Band Mesh Wi-Fi
Router Kit

WL Halo BaseP:
Unit Dual-Band Mesh Wi-Fi Router

SPECIFICHE	WL HALO BASE X3P
Ports	1 x10/100/1000Mbps WAN/LAN Backhaul PORT 1 x10/100/1000Mbps LAN PORT
Button	1 x Reset&Pair, 1 x Touch cover, 1x POWER ON/OFF switch
LED	3 x LAN/WAN, 2x Status
Solution	MT7621A+MT7612E+RTL8211F
Flash	64Mb
DDR2 RAM	512Mb
Power Supply	DC 5V 2A
Rated Voltage/ requency	input: 100-240 Va.c. 50/60Hz
Unit Dimensions	90mm x 90mm x 95mm (L x W x H)
Operating Temperature	0ºC~40ºC
Relative Humidity	10%~90%, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
Transmit Power	2.4G: 23DBm MAX 5G: 27DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm /802.11a: -76dBm / 802.11n: -68dBm
Speed	Band 1: 300Mbps@2.4GHz Band 2: 867Mbps@ 5GHz
Wireless Security	WPA/WPA2, WPA-PSK/WPA2-PSK encryption
Antennas	4x3dBi Omni Directional Antennas inside
Coverage Area	WN535K3: 4500sq.ft - WN535K2: 3000sq.ft (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
2.4GHz 300Mbps
5GHz 867Mbps
Standards 802.11ac/a/n/g/b
TouchLink easy connection
Coverage Area
Up to 10 satellites as you need.
Each unit covers 120mq, while the 3-unit kit covers 330mq, and 2-unit kit covers 220mq, 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 5G 867Mbps and 2.4G 300Mbps connections for 1167Mbps of total available bandwidth
• 4x Internal antennas provide omnidirectional stable signal and superior wireless coverage
• Provides 10/100/1000Mbps 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
• Support touch link function, easy to share WI-FI with your friends

WL Aerial HD4 - HighPower Wi-Fi Outdoor AP/Repeater

WL Aerial HD4

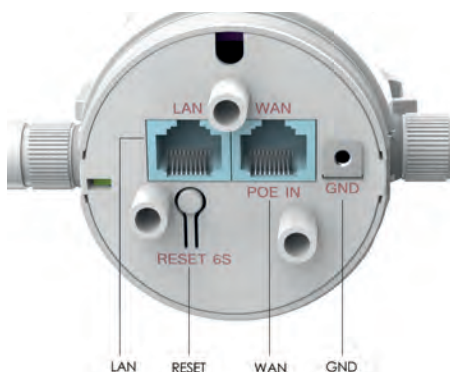| SPECIFICHE	WL AERIAL HD4
Ports	1 x WAN 1000Mbps, 1xLAN 100Mbps
Button	1 x Reset
LED	1 x Power, 1xWAN, 1xLAN, 1 x WiFI , 3 x Signal
Chipset	MT7620A+7612E
Flash	64Mb
DDR2	512Mb
Power Supply	DC24V / 0.5A Power over Ethernet (Passive PoE)
Rated Voltage/ requency	input: 100-240 Va.c. 50/60Hz
Unit Dimensions	180mm x 50mm x 50mm (L x W x H)
Operating Temperature	-30 ºC to 70 ºC (-22 to 158ºF)
Relative Humidity	10%~90%,noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
Transmit Power	2.4G: 27dBm MAX 5G: 24dBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
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-PSK encryption
Antennas	4x7dBi Detachable Omni Directional
Distance	Outdoors 500m, Indoor 150m (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, WISP, Repeater
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting

1200 Dual-Band

W-Fi OUTDOOR

AC1200 HighPower Wi-Fi Outdoor AP/Repeater

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

Main features:
- 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 2.4GHz 300Mbps, 5GHz 867Mbps
- Weater-Proof RJ45 Connector, Integragted Passive Power over Ethernet (PoE)
- Passive PoE Support for Flexible Deployment
- Provides high performance at a Long-Range Links, depending on its antenna.
- Features up to 1000mW of power and an enhanced receiver design
- Robust weatherproof case withstands harsh outdoor conditions.
- Operation Modes : Router , AP , Repeater , WISP
- Maxmum Security with 802.1X, WAP, and WPA2
- Support 3 LEDs Wireless Signal Strength
- Build in lightning arrester (15kV ESD)

WL Aerial HD2 - HighPower Wi-Fi Outdoor AP/Repeater

WL Aerial HD2

SPECIFICHE	WL AERIAL HD2
Ports	1 x WAN/LAN
Button	1 x Reset 8s
LED	1 x Power, 1xWAN/LAN, 1 x WiFI , 3 x Signal
Chipset	MT7688A+7610E
Flash	64Mb
DDR2	512Mb
Power Supply	DC24V / 0.5A Power over Ethernet (Passive PoE)
Rated Voltage/ requency	input: 100-240 Va.c. 50/60Hz
Unit Dimensions	180mm x 50mm x 50mm (L x W x H)
Operating Temperature	-30 °C to 70 °C (-22 to 158°F)
Relative Humidity	10%~90%, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
Transmit Power	30DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Speed	802.11ac: up to 433Mbps, 802.11n: up to 150Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps
Wireless Security	WPA-PSK/ WPA2-PSK encryption
Antennas	2x7dBi Detachable Omni Directional
Distance	Outdoors 500m, Indoor 150m (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, WISP, Repeater
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting

600 Dual-Band

W-Fi OUTDOOR

AC600 HighPower Wi-Fi Outdoor AP/Repeater

Eliminate Wi-Fi Dead Zones, Professional Outdoor Design Maximum Speed up to 5GHz 433Mbps and 2.4GHz 150Mbps Robust weatherproof case withstands harsh outdoor conditions. Passive PoE Support for Flexible Deployment

Main features:
• 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 2.4GHz 150Mbps, 5GHz 433Mbps
• Weater-Proof RJ45 Connector, Integragted Passive Power over Ethernet (PoE)
• Passive PoE Support for Flexible Deployment
• Provides high performance at a Long-Range Links, depending on its antenna.
• Features up to 1000mW of power and an enhanced receiver design
• Robust weatherproof case withstands harsh outdoor conditions.
• Operation Modes : Router , AP , Repeater , WISP
• Maxmum Security with 802.1X, WAP, and WPA2
• Support 3 LEDs Wireless Signal Strength
• Build in lightning arrester (15kV ESD)

WL Quantum T8 - Wireless Tri-Band Gigabit Router

WL Quantum T8

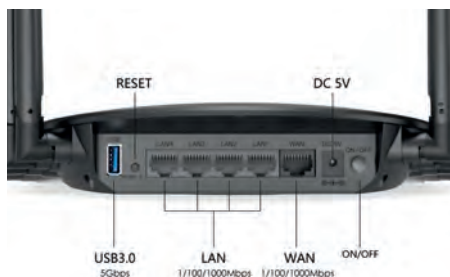| SPECIFICHE	WL QUANTUM T8
Ports	1 xWAN 1000Mbps, 4xLAN 1000Mbps, 1xUSB3.0
Button	1 xPower On/Off, 1xReset , 1xWPS, 1xTurbo, 1xTouchLink
LED	4 xLAN, 1xWAN, 1xWiFi, 1xPower, 1xLogo
Chipset	MT7621A+MT7615D+MT7615N
Flash	128Mb
SDRAM	1Gb
Power Supply	DC5V 4A
Rated Voltage/ requency	input: 100-240 Va.c. 50/60Hz
Unit Dimensions	235mm x235 mm x 40mm (L x W x H)
Operating Temperature	0ºC~40ºC
Relative Humidity	10%~90%, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
Transmit Power	20DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Speed	802.11ac: up to 867Mbps+1733Mbps, 802.11n: up to 400Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps
Wireless Security	WPA-PSK/ WPA2-PSK encryption
Antennas	8x5dBi Omni Directiona Antennas
Distance	Outdoors 300m, Indoor 100m (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, WISP
DHCP Settings	Server, Client
USB Sharing	Support Samba (Storage)

3000 Tri-Band

Touchlink PATENTED

AC3000 Wireless Tri-Band Gigabit Router

Supports 802.11ac/a/n/g/b standards
2.4GHz 400Mbps and 5GHz 867Mbps+1733Mbps connections

Main features:

• The next generation of Wi-Fi, leading 802.11ac standard
• Complies with IEEE 802.11ac/a/n/g/b standards
• Simultaneous 5GHz 867Mbps+1733Mbps and 2.4GHz 400Mbps connections for 3000Mbps of total available bandwidth
• 8 x 5dBi Omni-Directional Antennas providing even better wireless performance
• Provides 1 x 10/100/1000Mbps Ethernet WAN port
• Provides 4 x 10/100/1000Mbps Ethernet LAN port
• USB3.0 Port - share files & media with networked devices
• MU-MIMO communicates with several devices at once to reduce waiting time and speed up connections
• Tri-Band technology creates three separate Wi-Fi bands for connecting more devices to your network without a drop in performance
• Built-in firewall features IP and MAC filtering which flexibly controls online access and time
• Built-in DHCP server with automatic dynamic IP address distribution
• Touch link function : Touch the logo, user can connect the guest Wi-Fi with no enter the password in two minutes, and then free access to the Internet
• Easy Setup Assistant with multi-language support provides a quick & hassle-free installation process

WL Quantum D4G - Wireless Dual-Band Gigabit Router

WL Quantum D4G

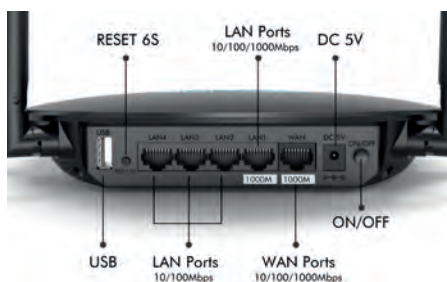| SPECIFICHE	WL QUANTUM D4G
Ports	1 x10/100/1000Mbps WAN PORT , 1 x10/100/1000Mbps LAN PORT , 3x10/100Mbps LAN PORTS, 1x USB 2.0
Button	1 xReset , 1 xWPS, 1 xTURBO x1, 1 xPOWER button, 1 xTouch cover
LED	4 xLAN, 1xWAN, 1xWiFi, 1xPower, 1xLogo
Solution	MT7620A+MT7612E+RTL8211F
Flash	64Mb
SDRAM	512Mb
Power Supply	DC 5V 2A
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz
Unit Dimensions	200mm x 200mm x 30mm (L x W x H)
Operating Temperature	0ºC~40ºC
Relative Humidity	10%~90%,noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
Transmit Power	20DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
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 / WPA2, WPA-PSK/ WPA2-PSK encryption
Antennas	4x5dBi Omni Directional Antennas
Distance	Outdoors 300m, Indoor 100m (According to the actual environment change)
WAN Type	PPoE, Dynamic IP, Static IP, WISP
DHCP Settings	Server, Client, DHCP Client List
USB Sharing	Support Samba (Storage)

1200
Dual-Band

Touchlink PATENTED

AC1200 TouchLink Smart Dual Band GIGA Wi-Fi Router
Supports 802.11ac/a/n/g/b standards
2.4GHz 300Mbps and 5GHz 867Mbps connections

Main features:
- Complies with IEEE 802.11ac/a/n/g/b standards
- Simultaneous 5G 867Mbps and 2.4G 300Mbps connections for 1167Mbps of total available bandwidth
- USB Port - share files & media with networked devices
- Guest Wi-Fi provides secure Wi-Fi access for guests sharing your home or office network
- Supports by PPPoE, Dynamic IP,static IP and WISP access to the Internet
- Built-in DHCP server with automatic dynamic IP address distribution
- Provides 10/100/1000Mbps Auto-Negotiation Ethernet WAN/LAN ports
- External antennas provide omnidirectional stable signal and superior wireless coverage
- Easy one-touch wireless security encryption with the WPS button
- Clear the cache to speed up with the TURBO button
- Touch link function : Touch the wavlink logo, user can connect the guest Wi-Fi with no enter the password in two minutes, and then free access to the Internet

NOVATEC EUROPE

WL Quantum S4 - TouchLink Smart Wi-Fi Router

WL Quantum S4

SPECIFICHE	WL QUANTUM S4
Ports	1 x10/100Mbps WAN PORT, 4x10/100Mbps LAN PORTS
Button	1 x WPS&Reset, 1 x Touch cover
LED	4x LAN, 1 x WAN, 1 x WiFi
Solution	MT7628NN
Flash	32Mb
DDR1 RAM	256Mb
Power Supply	DC 5V 1A
Rated Voltage/ requency	input: 100-240 Va.c. 50/60Hz
Unit Dimensions	170mm x 170mm x 25mm (L x W x H)
Operating Temperature	0ºC~40ºC
Relative Humidity	10%~90%, noncondensing
Standard	IEEE 802.11b/g/n
Frequency band	2.4GHz
Transmit Power	20DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Speed	11n: Up to 300Mbps 11g: Up to 54Mbps , 11b: Up to 11Mbps
Wireless Security	WPA / WPA2, WPA-PSK/ WPA2-PSK encryption
Antennas	5dBi Omni Directional Antennas
Distance	Outdoors 300m, Indoor 100m (According to the actual environment change)
WAN Type	PPoE, Dynamic IP, Static IP, WISP
DHCP Settings	Server, Client
Other settings	Time Setting / DDNS / Static Router / DHCP Server / Wireless Setting

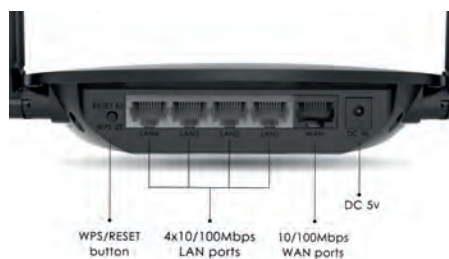**300** Speed

Touchlink PATENTED

N300 TouchLink Smart Wi-Fi Router

The Smart Wi-Fi Router complies with IEEE 802.11b/g/h standards. With combined wireless speeds of up to 2.4GHz 300Mbps.

Main features:
• Complies with IEEE 802.11 b/g/n standards
• Wireless Speeds up to 300Mbps.
• Guest Wi-Fi provides secure Wi-Fi access for guests sharing your home or office network
• Supports by PPPoE, Dynamic IP,static IP and WISP access to the Internet
• Built-in DHCP server with automatic dynamic IP address distribution
• Provides 10/100Mbps Auto-Negotiation Ethernet WAN/LAN ports
• External antennas provide omnidirectional stable signal and superior wireless coverage
• Easy one-touch wireless security encryption with the WPS button
• Touch link function : Touch the wavlink logo, user can connect the guest Wi-Fi with no enter the password in two minutes, and then free access to the Internet

New Cooling System Stability Operation

With the cooling system designed in the top and bottom. Ensure performance of heat dispersion while extending product life ...

WPS/RESET button   4x10/100Mbps LAN ports   10/100Mbps WAN ports

DC 5v

WL WN577A2 - Concurrent AC750 Wi-Fi AP/Router

WL WN577A2

SPECIFICHE	WL WN577A2
Ports	1 x LAN, 1 x WAN/LAN
Button	1 x Reset, 1 x WPS, mode switch x 1, (577:power switch x 1)
LED	1 x LAN, 1 x WAN/LAN,1 xPower 1 x WiFi/WPS
Chipset	MT7628AN+MT7610E
Flash	64Mb
SDRAM	512Mb
Power Supply	DC5V / 1A
Rated Voltage/ requency	Input: 100-240 Va.c. 50/60Hz
Unit Dimensions	90mm x 60mm x 50mm (L x W x H)
Operating Temperature	0°C~40°C
Relative Humidity	10%~90%, noncondensing
Standard	IEEE 802.11b/g/n/a/ac
Frequency band	2.4GHz, 5GHz
Transmit Power	20DBm MAX
Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Speed	802.11ac: up to 433Mbps, 802.11n: up to 300Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps
Wireless Security	WPA-PSK/ WPA2-PSK encryption
Antennas	3x3dBi Omni Directional Antennas
Distance	Outdoors 300m, Indoor 100m (According to the actual environment change)
WAN Type	PPPoE, Dynamic IP, Static IP, Repeater
DHCP Settings	Server, Client
Power Consumption	4W

750
Dual-Band

Wi-Fi
AP / ROUTER

Concurrent AC750 WiFi AP/Router
Eliminate Wi-Fi Dead Zones
Double The Coverage Of Your Wi-Fi
With Ease
Maximum Speed up to 5GHz
433Mbps and 2.4GHz 300Mbps

Main features:
• The next generation of Wi-Fi, leading 802.11ac standard
• 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
• Support WPA-PSK/ WPA2-PSK encryption
• Provides 1 10/100Mbps Auto-Negotiation Ethernet LAN ports
• Provides 1 10/100Mbps Auto-Negotiation Ethernet WAN ports
• Easy wireless security encryption at a push of the WPS button
• Features a convenient mode switch, enabling you switch to Router, AP/Repeaer mode
• Software wizard for simple setup
• Compact, wall plug design for convenient placement
• 3 x 3dBi integrated Antennas

WL NWP101G2 - PowerLine AV 1200 Network Kit

WL NWP101G2

SPECIFICHE	WL NWP101G2
Interface	1 xRJ45 10M/1000M Ethernet port
Button	Pair/Reset
LED	1 xPWR, 1 xLINK,1x LAN
Chipset	QCA7500+AR8035
Flash	16Mb
Power Plug	UK/EU/US/China/Australia (option)
Power Consumption	<5W
Rated Voltage/ reqency/ current	100V ~ 240V 50/60Hz 0.1 A
Unit Dimensions	75mm x 59,4mm x 79,6mm
Operating Temperature	0°C~40°C (32°F~104°F)
Relative Humidity	10%~90%, noncondensing
Standard	HomePlug AV, IEEE802.3i, IEEE802.3u,IEEE802.3ab
Frequency band	2-68MHz
Modulation Technology	OFDM
Encryption	128-bit AES encryption
Speed	1200 Mbps
Wireless Security	WPA-PSK / WPA2-PSK encryptions provide user networks with active defense against security threats.
Antennas	2 + 2
Distance	300M in house

1200 Speed

Mini POWER LINE

PowerLine AV 1200 Network Kit
• Ideal for HD video streaming, large file transfers, and multiplayer gaming
• Turn a power outlet in your home into a potential Internet connection
• Plug and play installation for easy setup

Main features:
• Create a PowerLine Network right out of the box
• Uses your home's existing electrical wiring by plugging into existing power outlets[2]
• HomePlug AV standard compliant, ideal for HD video or 3D video streaming and online gaming
• High-speed data transfer rate of up to 1200Mbps,
• Mains Filter for better power line communication performance
• Up to 300 meter range over a home's electrical circuit for better performance through walls or across floors
• Power Saving Mode
• Push and Secure encryption button
• Supports 128-bit AES encryption for network security
• Plug & Play Installation
• Built-in QoS assures the quality of bandwidth sensitive applications such as voice, video and online games
• Compact elegant design
*Actual data will vary because of the network conditions and environment factors

Plug and Play
As the initial setup. Simply Plug, Pair, and Play.

ROOM1   ROOM2

NOVATEC
EUROPE

wavlink

NOVATEC
EUROPE

Via F. Ferrucci 102-104, 59100 Prato (Italia)
Tel. +39 055 350 155 | WhatsApp +39 327 998 9737
web@novatec-europe.com | www.novatec-europe.com

Distributore Ufficiale

johansson
the original

LOOX

global invacom

tumtec®

inverto

MIRA

TriBrer®

DELTA
Electronics

OPTOKON®
FIBER OPTIC TECHNOLOGY
CALIBRATION LABORATORY

TRIAX
connecting the future

LITHEAUDIO

STICKLERS

wavlink