WAVLINK®

Halo Base

(WN535K1/K2/K3)

AC1200 Dual-Band Whole Home Intelligent Mesh WiFi System

Wavlink Halo Base is a revolutionary Wi-Fi system with adorable cubic housing. With a new type of Wi-Fi technology – the Mesh Network System, multiple Wi-Fi points work together to create one consistently strong and fast Wi-Fi network. Halo Base intelligently connects you to the best WiFi seamlessly without the requires of manual switching between your router and range extenders as you move throughout your home.

Technical Features

- Functions

Work as 1) Mesh Router, 2) Mesh Extender, 3) Router, 4) AP

- Larger Coverage

1500 sq.ft per pcs by average

- Mobile Application

Control network easily

- Mesh Router & Extender

More acceptably by consumers and good for stock management

- Extendable

Pair with more units for coverage

- 5GHz Mesh Network

Connect Mesh units by 5GHz WiFi

- Rooms & Floors

Excellent performance both for horizontal and vertical aspects

- Touchlink

Touch to share WiFi in a secure way

- LAN Backhaul

Connect Mesh units by cable

Design Features

- Design

Cubic design inspired by modern simplicity and functionality

- Cooling

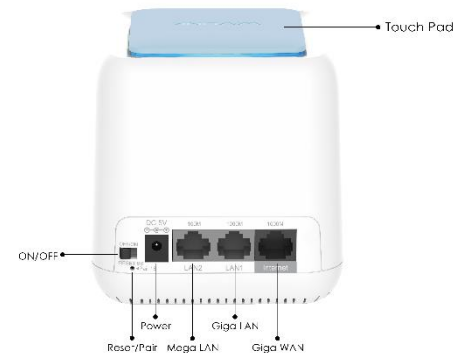Pierced decorative patterns on bottom for aesthetics and cooling

Others

- Position Guide

To emphasis importance of good environment when using WiFi

- Packaging

Gift box with EVA cotton and OPP film to protect devices

AC1200 Whole Home WiFi System

HALO Base X2

Touch Pad

ON/OFF

Power

Giga LAN

Rese*/Pair   Mega LAN   Giga WAN

Detailed Specification

- Solution

MT7620A+MT7612E+RTL8211F

- Flash

64Mb

- RAM

DDR2 RMA 512Mb

IEEE 802.11b/g/n/a/ac

867Mbps@5GHz +
300Mbps@2.4GHz

- 5GHz Mesh Network

Connect Mesh units either by 5GHz
WiFi or by LAN Backhaul

- Extendable

Pair 32 Mesh units by theory; Test
pairing 10 units with good Internet

- Touchlink

0-120s interval to get connected
and stay connected since

- Mobile Application

Search "WAVLINK" on APP Store or
Google Playstore

- Web page

Mobile UI at "192.168.10.1" or
"wifi.wavlink.com"

- Internal Antennas

4 x 3dBi copper antennas carefully
placed at right positions

- Gigabit Ethernet

1xGiga WAN + 1xGiga LAN +
1xMega LAN

- WAN Type

PPPoE; DHCP; Static IP

- Encryption

WPA/WPA2, WPA-PSK/ WPA2-PSK

- Software

WiFi; Mesh; Touchlink; DDNS, etc

- Beamforming

Direct bandwidth to your device

- MIMO

Multiple-Input Multiple-Output

- Power Adapter

Power supply DC 5V/2A 10W;

- General

White ABS Plastic + Blue top;

N.W. 310g; 90 x 90 x 95 mm;

Work 0-40℃°, <90% RH

What's in the Box

3/2/1 x Mesh Units
3/2/1 x Power Adapters

1 x User Manual
1 x RJ45 Cable