



# HUAWEI *MediaLife* WS331c

## 300Mbps Wireless Range Extender



### Ease of use

One-click secure wireless connection by WPS  
Installation position indicator, easy to find the best installation location



### Intelligent sync

Automatically synchronize with the wireless router user name and password.



### Intelligent roaming

Always connect devices to the wireless access point with the best signal reception



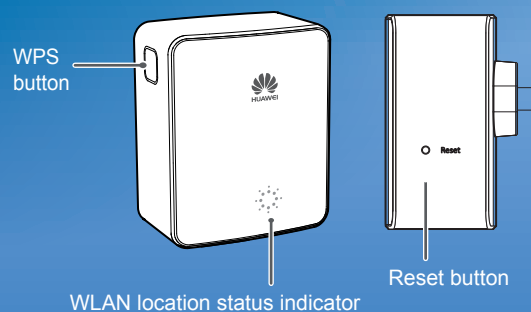
### Dual-point extension

Able to extend two SSIDs of a wireless router



## WS331c Overview

- WS331c is a high-performance wireless range extender, which is able to extend two SSIDs of a wireless router, and the access speeds is up to 300 Mbps.
- With a high-performance steel antenna and Huawei's proprietary WLAN security lock, WS331c is your ideal choice for business, leisure, and school.



HUAWEI *Medi@Life* WS331c

## 300Mbps Wireless Range Extender

### Functions and Features

#### WPS

Users can set up wireless connections between the WS331c and Wi-Fi enabled devices with one press of a button.

#### WLAN repeating

WS331c works as a intelligent diagnostic wireless repeater, expanding the WLAN coverage, and supports multiple SSID repeater (2 SSID repeater at the same time) of the same Root AP.

#### WLAN access

WS331c incorporates a built-in high-performance steel antenna and uses the advanced 802.11n dual-antenna multiple-input multiple-output (MIMO) design, providing wireless access of up to 300Mbps, increasing wireless signal penetration, and significantly reducing dead spots.

#### Compact and portable

Only half the size of a credit card, WS331c is easy to carry around.

#### Easy configuration and management

Access the web management page from your computer, smartphone, or tablet to easily configure WS331c. You can also install the HUAWEI RuMate app on your smartphone or tablet to manage your extender.

### Specifications

#### Hardware specifications

- Protocols
  - IEEE 802.11b, 802.11g, and 802.11n (2.4 GHz)
- WLAN access rate: up to 300 Mbps
- Ports and Buttons: one reset port and one WPS button
- Indicator: WLAN location status indicator
- Dimensions: 60 mm x 50 mm x 31 mm (2.36 in. x 1.97 in. x 1.22 in.)
- Weight with accessories: about 200g

#### Wireless specifications

- Basic functions
  - WLAN switch
  - SSID hiding
  - Two SSID repeater (Primary SSID and Secondary SSID)
  - Multi-STA
  - Upgrade: WLAN multicast
  - WLAN modes: 802.11b, 802.11g, 802.11b/g, or 802.11b/g/n
- Working modes: Wireless repeater
- WLAN security
  - WEP (64/128 bits), TKIP, and AES encryption modes
  - WPA-PSK, WPA2-PSK, and WPA-PSK/WPA2-PSK security modes

#### WPS features

- WPS 2.0 button.
- Wi-Fi Protected Setup for configure the primary SSID of the repeater
- PBC mode

#### Security features

- Web Authentication Security
- WLAN Authentication Security

#### Maintenance and management

- Configuring the extender from the web management page
- Managing the extender using the HUAWEI RuMate app

#### Power supply specifications

- AC input plug
  - U.S. power supply
  - British power supply
  - European power supply
  - China power supply
- Product power supply: 5 V DC and 1 A
- Product power consumption: < 3.5 W

#### Environmental specifications

- Operating temperature: 0° C to 40° C
- Operating humidity: 5% to 95% RH (non-condensing)