

DS-3WRE12C**AC1200 Dual Band Wi-Fi Extender**

DS-3WRE12C is an AC1200 dual-band WiFi repeater dedicated for two-storey houses, villas, and multi-room houses with an area over 120 square meters. It offers up to 300 Mbps data rate on 11n band and 867 Mbps data rate on 11ac band.

- AC1200 Dual-band Wi-Fi
- Larger WiFi coverage, as well as extreme fast data rate.
- Three steps to configure your repeater

▪ Specification

General	
Product Dimension (W × H × D)	80mm×58mm×48mm
Package Dimension (W × H × D)	95mm×98mm×120mm
Net Weight	0.221 kg
Packing List	WiFi Repeater × 1 Power Adapter × 1 Quick Start Guide × 1 Regulatory Compliance and Safety Information × 1
Packing Method	Single pack
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	10% to 90% RH non-condensing
Storage Temperature	-40 °C to 70 °C (-40 °F to 158 °F)
Storage Humidity	10% to 90% RH non-condensing
Max. Power Consumption	≤ 5.2 W
Gross Weight	0.243 kg
Wireless Parameter	
Data Rate	≤ 1167 Mbps 2.4 GHz: 300 Mbps 5 GHz: 867 Mbps
Wireless Standard	IEEE 802.11/a/n/ac wave 2 @5GHz, IEEE 802.11b/g/n @2.4GHz
Working Frequency Band	2.4 GHz, 5 GHz
Transmitting Power	14 ± 1.5 dBm @ 2.4G-mcs7; 14 ± 1.5dBm @ 5G-mcs9
Wireless Performance	2*2 MIMO supported
Receiving Sensitivity	-63 dB@AC80 -MCS9 -89 dB@AC80 -MCS0
Antenna	2 * External 3dBi dual-band omni-directional antenna
Hardware Parameter	
Network Interface	1*10/100Mbps RJ45
LED Indicator	1 * Signal LED 1 * WPS LED 1 * Power LED
Reset	1 * WPS Button 1 * Reset Button
Power Supply Method	9VDC, 0.8A, built-in
Software Function	
Application function	Repeater Mode, Access Point Mode
Security Mode	Default encryption mode: Mix WPA-PSK/WPA2-PSK WPA algorithm: TKIP
Security Mechanism	Hide SSID
Management Method	Web
Upgrade	Web
System Log	Firmware upgrade, Restore factory settings, Login password, and Reboot

▪ **Available Model**

DS-3WRE12C (O-STD) /EU

DS-3WRE12C (O-STD) /US

DS-3WRE12C (O-STD) /UK

DS-3WRE12C(O-STD)/Argentina

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