

Chapter 1 Introduction

LED Indicator Status Description

Solid on Powered on

LED indicators

Wi-Fi Repeater Quick Start Guide

Solid blue Extended successfully, and the connection quality is good

Off The repeater does not connect to your Wi-Fi router

Solid on A WPS connection has been established Blinking Performing WPS negotiation with a Wi-Fi router

The WPS function is disabled

RESET

With your repeater powered on, press the reset button (RESET) using a paper dip. All LED indicators light up then turn off. When the PWR LED indicator turns solid on again, the repeater is restored to the factory settings.

LAN port.

- In repeater mode, it is used to connect to a computer or an IPTV STB,
- In AP mode, it is used to connect to your wired router to provide wireless network for wireless devices,

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Applicable Models ... his guide is applicable to the model: DS-3WRE12C.

The symbol that may be found in this document is defined as follows. Symbol Description

Provides additional information to emphasize or supplement important points of the main text.

Packing List • Wi-Fi Repeater x 1

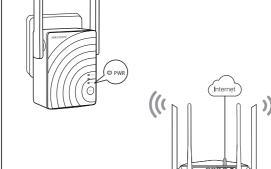
 Quick Start Guide x 1 Regulatory Compliance and Safety Information x 1

Ensure that the PWR LED indicator is solid on.



Chapter 2 Power on the repeater

Plug the repeater into a power outlet near the Wi-Fi router.



Chapter 3 Connect the repeater to the Internet

Method 1: Set up the repeater by web UI

Connect the client to the repeater.

Method 1: Connect the Wi-Fi-enabled device such as a smartphone to the

Wi-Fi network of repeater. Method 2: Use an Ethernet cable to connect the computer to the LAN port of the repeater.

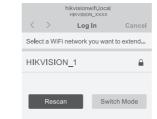
The default Wi-Fi name (SSID) is HIKVISION_XXXX. By default, it has no password. 1. You will be directed to the quick setup page within one minute. If not, start a web browser, and enter http://hikrepeater.net in the address







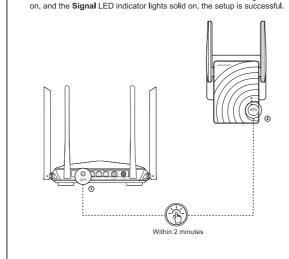
3. Select the Wi-Fi network (SSID) you want to extend.



If the Wi-Fi network you chose is encrypted, enter the password for the selected Wi-Fi network. Modify your repeater's SSID (optional), and tap Extend.

Wait until the Extended successfully page appears.





Method 2: Set up the repeater by WPS button

This method is applicable for the Wi-Fi router having a WPS button, which may be indicated by \(\bigvec{\mathbf{M}}{\mathbf{M}} \), \(\bigvec{\mathbf{M}}{\mathbf{M}} \).

1. Press the WPS button on the Wi-Fi router to enable its WPS function.

The WPS LED indicator blinks. When the WPS LED indicator lights solid

2. Within 2 minutes, press the WPS button (1-3s) on the repeater.

Chapter 4 Relocate the repeater

1. Refer to the following relocation tips to locate the repeater to obtain a

- Place the repeater between the Wi-Fi router and the Wi-Fi dead zone (within the coverage of the router). - Keep your repeater away from electronics with strong interference,

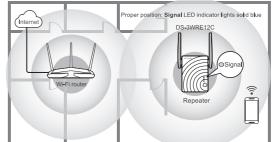
such as microwave ovens, induction cookers, and refrigerators. - Place the repeater in a high position with few obstacles. - Unfold the antennas and point them vertically upwards.

2. Observe the **Signal** LED indicator of the repeater to ensure the repeater

is located in the proper position.

- Solid blue: Extended with good connection quality.

- Solid red: Extended with poor connection quality.



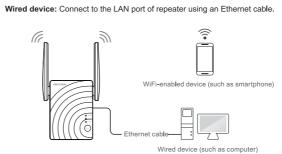
Chapter 6 FAQ

Note

Wi-Fi-enabled device: Connect to the Wi-Fi network of repeater. After extending, the Wi-Fi name and Wi-Fi password of the repeater are shown in the table below.

Chapter 5 Connect clients to the Internet

	If the repeater is set through the Web UI	If the repeater is set through the WPS button
Wi-Fi name	Wi-Fi name you set Or Your Wi-Fi router's SSID with the suffix _EXT or _5GEXT	Your Wi-Fi router's SSID with the suffix _EXT or _5GEXT
Wi-Fi password	Same as the router	Same as the router



Q1. I cannot log in to the web UI of the repeater. What should I do?

If you are using a wireless client, such as a smartphone:

Ensure that your smartphone has connected to the Wi-Fi network of the repeater.

Before extending: Use the default Wi-Fi name (SSID): HIKVISION_XXXX.

After extending: Reconnect the repeater's Wi-Fi by referring to Chapter 5

Connect clients to the Internet.
• Ensure that the Mobile Data (if any) function is disabled. If you are using a wired client, such as a computer: Ensure that your computer is set to Obtain an IP address automatically and Obtain DNS server address automatically.
 Ensure that you enter http://hikrepeater.net in the address bar

(not searching bar) of the browser.

If the problem persists, reset the repeater by referring to **Button and port** in **Chapter 1 Introduction**, and then log in again.

Q2 The repeater cannot find the Wi-Fi network of my router

Ensure that your smartphone can detect the Wi-Fi network of your Wi-Fi router. If not, change your router's settings: turn off Hide SSID, do not combine 2.4 GHz and 5 GHz into one SSID, and try again.
 Change the channel of your Wi-Fi router, and try again.
 Change the encryption type of the Wi-Fi router to WPA-PSK or WPA2-PSK and the series.

and try again. Q3. How to reset the repeater?

A3. See Button and port in Chapter 1 Introduction.



