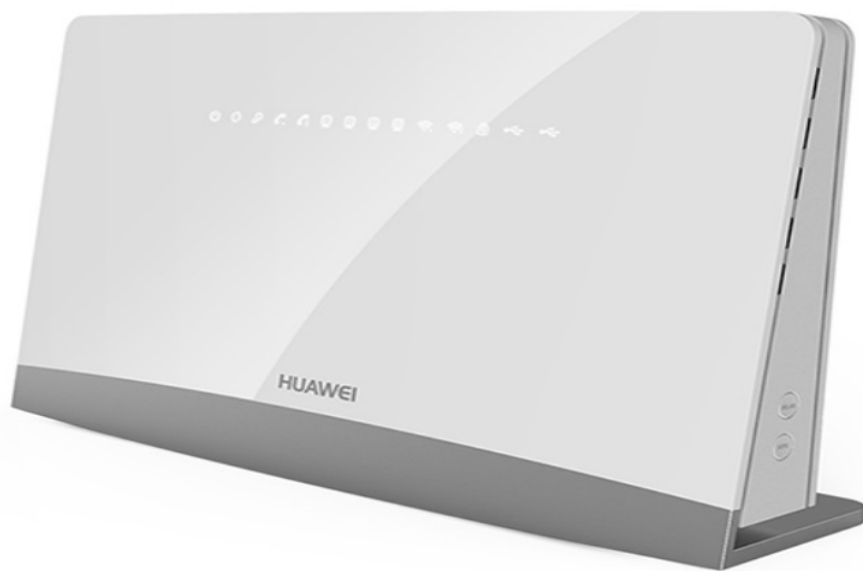


طريقة إعداد ترددات 2.4GHz و 5GHz

Settings Configuration for
2.4 GHz and 5 GHz Frequencies



HG8245Q (Huawei ONT)



خطوة 1

افتح المتصفح وأدخل 192.168.100.1 في شريط العناوين كما هو موضح أدناه.

STEP 1

Open Browser and Enter 192.168.100.1 in the Address Bar as mentioned below

خطوة 2

أدخل اسم المستخدم وكلمة المرور وانقر على تسجيل الدخول.

STEP 2

Enter username and password and click on Login

Account : telecomadmin
Password : admintelecom

STC
الاتصالات السعودية

HG8245Q

[English] [العربية]

Account :

Password : Login

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خطوة 3

انتقل إلى واجهة WAN انقر على جديد واتبع الخطوات أدناه.

STEP 3

Go to WAN interface Click on new and follow as below

خطوة 4

أدخل اسم المستخدم وكلمة المرور المقدمة من STC.

STEP 4

Enter username and password provided by STC

The screenshot shows the WAN Configuration page for a STC HG8245Q device. The page has a navigation bar with tabs for Status, WAN, LAN, IPv6, WLAN, Security, Route, Forward Rules, Network Application, Voice, and System Tools. The main content area is titled 'WAN > WAN Configuration' and contains a table of connections and a form for configuring a new connection.

Connection Name	VLAN/Priority	Protocol Type
1_TR069_INTERNET_R_VID_10	10/2	IPv4
2_VOIP_R_VID_11	11/0	IPv4

Basic Information

Enable WAN:

Encapsulation Mode: IPoE PPPoE

Protocol Type: IPv4

WAN Mode: Route WAN

Service Type: TR069_INTERNET

Enable VLAN:

VLAN ID: 10 (1-4094)

802.1p Policy: Use the specified value

802.1p: 2

MRU: 1492 (1-1540)

User Name: 112491255@stc.net.sa

Password:

Enable LCP Detection:

Binding Options: LAN1 LAN2 LAN3 LAN4
 SSID1 SSID2 SSID3 SSID4 SSID5 SSID6 SSID7 SSID8

IPv4 Information

IP Acquisition Mode: Static DHCP PPPoE

Enable NAT:

NAT type: Port-restricted cone NAT

Multicast VLAN ID: 2500 (0-4094; 0 indicates untagged VLAN.)

Apply Cancel

Enter username & Password
أدخل اسم المستخدم
والرقم السري

إعدادات: الشبكة الأساسية 2.4G

تردد 2.4GHz ينقل البيانات بسرعة أقل لكن المسافة المغطاة أكبر، نسبياً. فإذا كان استخدامك لا يتطلب سرعة عالية وتحتاج تغطية أوسع داخل المنزل، تردد 2.4GHz هو المناسب لك.

Settings: 2.4G Basic Network

The 2.4GHz frequency transfers data slower, but covers a relatively higher range. The 2.4GHz frequency may be better for you if you do not consume a lot and need a broader network.

خطوة 1

انتقل إلى واجهة WLAN إعدادات الشبكة الأساسية 2.4G.

STEP 1

Go to WLAN interface 2.4G Basic Network Settings

خطوة 2

إعداد اسم WiFi وكلمة المرور كالتالي.

STEP 2

Setup WIFI Name and Password as below

STC HG8245Q

Status WAN LAN IPv6 **WLAN** Security Route Forward Rules Network Application Voice System Tools

2.4G Basic Network Settings

2.4G Advanced Network Settings

5G Basic Network Settings

5G Advanced Network Settings

Automatic WiFi Shutdown

WiFi Coverage Management

WLAN > 2.4G Basic Network Settings

On this page, you can set the basic parameters of 2.4 GHz wireless network(When the 2.4 GHz wireless network is disabled, this page is blank).
⚠ Caution:
1. Wireless network services may be interrupted temporarily after you modify wireless network parameters.
2. It is recommended that you use the WPA2 or WPA/WPA2 authentication mode for security purposes.

Enable WLAN

SSID Index	SSID Name	SSID Status	Number of Associated Devices	Broadcast SSID	Security Configuration
<input type="checkbox"/> 1	HG8245Q.39	Enabled	32	Enabled	Configured

SSID Configuration Details

SSID Name: HG8245Q.39 * (1-32 characters)

Enable SSID:

Number of Associated Devices: 32 * (1-32)

Broadcast SSID:

Enable WMM:

Authentication Mode: WPA/WPA2 PreSharedKey

Encryption Mode: TKIP&AES

WPA PreSharedKey: Hide * (8-63 characters or 64 hexadecimal characters)

WPA Group Key Regeneration Interval: 3600 *(600-86400s)

Enable WPS:

WPS Mode: PBC

PBC: Start WPS

Apply Cancel

INPUT WIFI.2.4G Username
أدخل اسم المستخدم المقترح لشبكة WIFI.2.4G

Select WPA/WPA2 PreShared Key
اختر WPA/WPA2 PreShared Key

INPUT WIFI.2.4G Password
أدخل رقم السري WIFI.2.4G

إعدادات: واي فاي 5G

تردد 5GHz ينقل البيانات بسرعة أكبر لكن المسافة المغطاة أقصر، نسبياً. فإذا كان استخدامك يتطلب سرعات عالية، مثل اللعب أونلاين أو تحميل الأفلام، تردد 5GHz هو المناسب لك.

Settings: Wi-Fi 5G

The 5GHz frequency transfers data faster, but covers a relatively lower range. If you have high Internet consumption because of online games and film downloads, the 5GHz frequency may be better for you but when you need Internet you should be close to the modem.

خطوة 1

انتقل إلى واجهة WLAN إعدادات الشبكة الأساسية 5G.

STEP 1

Go to WLAN interface 5G Basic Network Settings

خطوة 2

إعداد اسم WIFI وكلمة المرور كالتالي.

STEP 2

Setup WIFI Name and Password as below

STC HG8245Q

Status WAN LAN IPv6 **WLAN** Security Route Forward Rules Network Application Voice System Tools

2.4G Basic Network Settings
2.4G Advanced Network Settings
5G Basic Network Settings
5G Advanced Network Settings
Automatic WiFi Shutdown
WiFi Coverage Management

WLAN > 5G Basic Network Settings

On this page, you can set the basic parameters of 5 GHz wireless network(When the 5 GHz wireless network is disabled, this page is blank).
⚠ Caution:
1. Wireless network services may be interrupted temporarily after you modify wireless network parameters.
2. It is recommended that you use the WPA2 or WPA/WPA2 authentication mode for security purposes.

Enable WLAN New Delete

SSID Index	SSID Name	SSID Status	Number of Associated Devices	Broadcast SSID	Security Configuration
<input type="checkbox"/> 5	HG8245Q.39	Enabled	32	Enabled	Configured

SSID Configuration Details

SSID Name: HG8245Q_39_5G * (1-32 characters)

Enable SSID:

Number of Associated Devices: 32 * (1-32)

Broadcast SSID:

Enable WMM:

Authentication Mode: WPA/WPA2 PreSharedKey

Encryption Mode: TKIP&AES

WPA PreSharedKey: Hide * (8-63 characters or 64 hexadecimal characters)

WPA Group Key Regeneration Interval: 3600 *(600-86400s)

Enable WPS:

WPS Mode: AP-PIN

AP-PIN: 31546065 Regenerate PIN Reset PIN

Apply Cancel

INPUT WIFI 5G Username
أدخل اسم المستخدم المقترح لشبكة WiFi 2.4G

Select WPA/WPA2 PreShared Key
اختر WPA/WPA2 PreShared Key

INPUT WIFI 5G Password
أدخل رقم السري WiFi 5G



شكراً

Thank You