Viasat WiFi Gateway — Router Settings Tab

Summary

This Job Aid covers:

[Log in to Router](#)

[Router Settings Tab](#)

This Job Aid supports the Technician audience.

Plug the gateway into the customer's computer via the Ethernet cable. This is the best configuration for making changes.

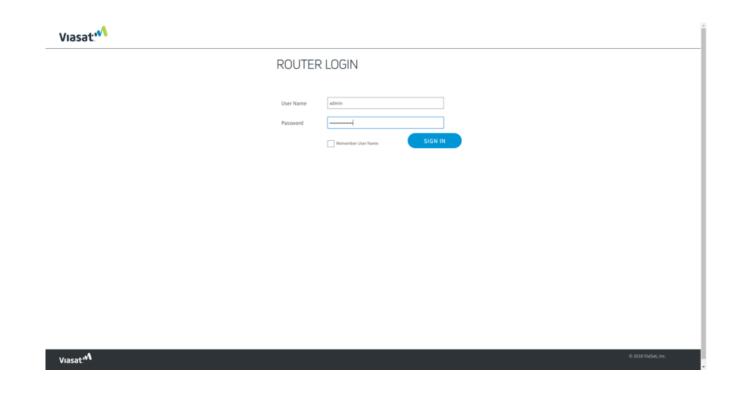Find the password sticker on the side or bottom of the Viasat WiFi gateway.

Find the **Admin Password**

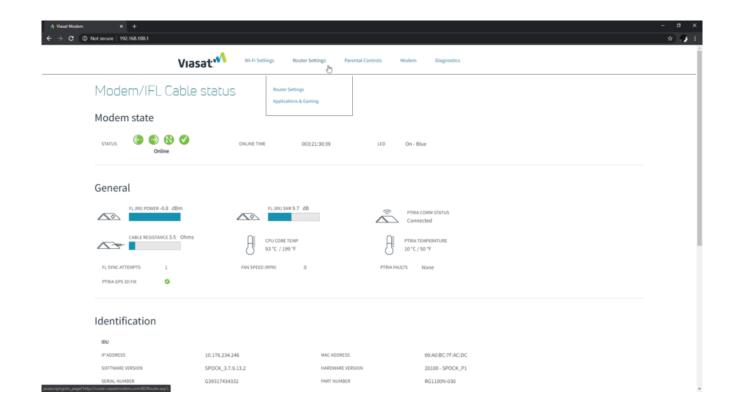Note: This password is used when configuring the gateway.

In the browser, type 192.168.100.1 as the URL

Ask the customer to enter the username and password of:

- Username =admin
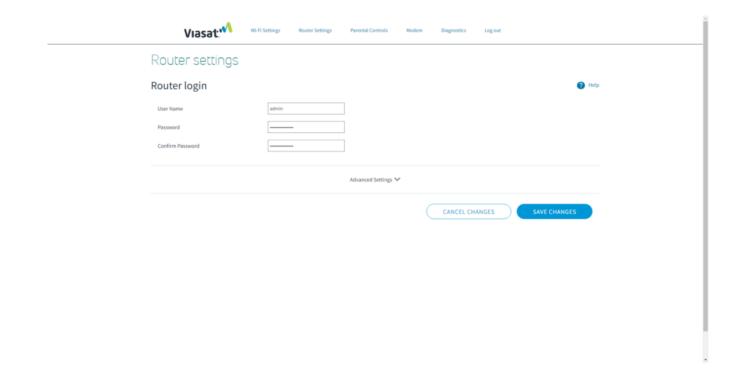- Password = Admin password from the gateway's
  sticker

Click the Router Setting tab at the top of the page.

Log in to the router again with the admin username and
password

- Username =admin
- Password = Admin password from the gateway's sticker
- Confirm Password = Type the password again

Router settings

Router login

Help

User Name   admin

Password   •••••••••••••

Confirm Password   •••••••••••••

Advanced Settings ˅

CANCEL CHANGES   SAVE CHANGES

Scrolling down the page, these sections appear. Use the information to make any desired customizations.

Advanced Settings

Advanced settings

Enter Route Name

Route Entries   1 ( )   ˅   DELETE THIS ENTRY

Destination LAN IP 0 . 0 . 0 . 0

Subnet Mask   0 . 0 . 0 . 0

Gateway   0 . 0 . 0 . 0

Interface   LAN & Wireless   ˅

SHOW ROUTING TABLE

Use the information to make any desired customizations under

the topic Advanced Settings.

Enter Router Name — Type a name for the router about to be created

Route Entries — Create up to 20 static routes between the router and another
network. Click Delete This Entry to
remove a static route

Destination LAN IP — Type the
IP address of the remote network to which you are assigning a static route

Subnet Mask — Type the subnet mask for the
destination LAN IP address

Gateway — Type the IP address of the
gateway server that enables communication
between the router and the remote network

Interface — Select the location of the Destination LAN IP address. Click Show Routing Tables to view available static routes

Router Information

Use the information to make any desired customizations under

the topic Router Information.

Router information

Firmware Version	0.01.03 build 0 Oct 30, 2018
Current Time	Thu, 30 Jan 2020 21:59:59 UTC
Internet MAC Address	00:A0:BC:7F:AC:DD
Host Name	SPOCK-7FACDC
Domain Name	ViaSatDomain

Firmware Version
— The version number of the current software

Current Time —
Local time

Internet MAC Address
— The router's MAC address as seen from the Internet

Host Name — The
host name of the router

Domain Name — The domain name of the router

Local Network Setup

Use the information to make any desired customizations under the topic Local Network Setup.

Local network setup

IP Address	192 . 168 . 1 . 1
Subnet Mask	255.255.255.0
DHCP Server	● Enabled ○ Disabled DHCP RESERVATION
Start IP Address	192 . 168 . 1 . 100
Maximum Number Of Users	50
IP Address Range	192 . 168 . 1. 100 to 149
Client Lease Time	0 minutes (0 means one day)
Static DNS 1	0 . 0 . 0 . 0
Static DNS 2	0 . 0 . 0 . 0
Static DNS 3	0 . 0 . 0 . 0
WINS	0 . 0 . 0 . 0
Domain Name	ViaSatDomain

DHCP CLIENT TABLE

IP Address — The router's local IP address

Subnet Mask — The router's local subnet mask

DHCP Server —

Assigns dynamic IP addresses to the local network devices. To reserve the
assigned IP address, click DHCP Reservation

Start IP Address
— Specifies the starting IP address for the range of available
IP addresses

Maximum Number of
Users — Type the maximum number of available IP addresses

IP Address Range — The range of available IP addresses

Connection Type —
Automatic Configuration — DHCP

Host Name — Enter
a host name for the Router, if required by your ISP

Internet IP Address
— The router's local IP address as seen from the Internet

Subnet Mask — The
router's local subnet mask

Default Gateway —
The gateway used by the router

Static DNS (Domain Name Server) 1 — The IP address of the first DNS server

Static DNS 2 — The IP address of the second DNS server

DNS 3 — Blank

DDNS (Dynamic Domain Name Server)

Use the information to make any desired customizations under the topic DDNS.

DDNS Service — Enable or disable the service

Time Settings

Use the information to make any desired customizations under the topic Time Settings.

Time settings

TimeZone   UTC

TimeZone — Setting the router's operating time zone

Firewall

Use the information to make any desired customizations under the topic Firewall.

Firewall

SPI Protection   ● Enabled   ○ Disabled

Internet Filter

☑ Filter Anonymous Internet Requests

☐ Filter Multicast

☐ Filter Internet NAT Redirection for IPv4 Internet Only

☑ Filter IDENT (Port 113)

SPI (Serial Peripheral Interface) Protection — SPI firewall protection helps protect your local network from Internet threats

Internet Filter —

Filters anonymous
Internet requests — This filter blocks Internet requests from unknown
sources, such as ping requests

Filter Multicast
— This filter blocks multicasting, which allows a single transmission to
simultaneously reach specific recipients within your local network

Filter Internet NAT (Network Address Translator) Redirection for IPv4 (Internet Protocol version 4) Internet Only — This filter prevents a local computer from using a URL or Internet IPv4 address to access the local server**Filter IDENT (Port 113)** — This filter keeps port 113 from being scanned by devices from the Internet

VPN Passthrough

Use the information to make any desired customizations under the topic VPN Passthrough.

VPN passthrough

IPSec Passthrough	● Enabled	○ Disabled
PPTP Passthrough	● Enabled	○ Disabled
L2TP Passthrough	● Enabled	○ Disabled

IPSec (Internet Protocol Security) Passthrough — The VPN (Virtual Private Network) client(s) on the local network can establish an IPSec VPN tunnel through the Router

PPTP (Point-to-Point Tunneling Protocol) Passthrough — The VPN client(s) on the local network can establish a PPTP VPN tunnel through the Router

L2TP (Layer 2 Tunneling Protocol) Passthrough — The VPN client(s) on the local network can establish an L2TP VPN tunnel through the Router

Management

Use the information to make any desired customizations under the topic Management.

Management

Local Access

Access Via Wireless   ● Enabled   ○ Disabled

UPNP

UPNP   ● Enabled   ○ Disabled

User Configuration   ● Enabled   ○ Disabled

User Disabled Internet Access   ○ Enabled   ● Disabled

Local Access

Access Via – HTTP (unsecure connection) and/or HTTPS (secure connection)**Access via Wireless** – To allow wireless access to the Router's browser-based utility

UPnP (Universal
Plug n Play) – allows the appropriate operating system to automatically
configure the Router for various applications, such as online gaming and VoIP
calls

Users Configuration – If you want to be able to make manual changes to the Router while using the UPnP feature**Users Disable Internet Access** – To prevent local network users from disabling your Internet connection through the UPnP feature,

keep the default Disabled

Back Up and Restore

Use the information to make any desired customizations under the topic Back Up and Restore.

Back Up Configuration — To back up the Router's configuration settings, click this option and follow the on-screen instructions

Restore Configuration — To restore the Router's configuration settings, click this option and follow the on-screen instructions (You must have previously backed up the Router's configuration settings)

Bridge Mode

Use the information to make any desired customizations under the topic Bridge Mode.

Bridge mode

Status   ◯ Enabled   ⬤ Disabled

Bridge Mode — connects two routers to share network resources, or to act as an additional access point on an existing network.

Cancel/Save Changes, Restore Factory Defaults

These buttons are just below the Advanced/Basic Settings toggle arrow, at the bottom of the Router Tab page.

RESTORE FACTORY DEFAULTS   CANCEL CHANGES   SAVE CHANGES

When all changes are complete, click **Save Changes** To cancel changes *before saving*, click **Cancel Changes**

To remove saved changes, click **Restore Factory Defaults**. All changes are removed.