

Finding Your Modem's Satellite IP Address

1. Open the web browser on any computer connected to the TracPhone[®] system and enter the following web address: **http://192.168.0.1**.
2. At the General Status page, find the **Terminal ID**. This is the second half of the satellite IP address.
3. Append the terminal ID to **10.61**, which is the first half of the satellite IP address.

10.61 + Terminal ID = Satellite IP

Note: You can also find the modem's satellite IP address using the control unit's front panel. Press **MENUS** until the display shows "Modem Status," then press **ACCEPT**. Then press **MENUS** until the display shows "Modem Satellite IP."

This procedure applies to modems that have software version 3214 or later installed.

MINI-VSAT BROADBAND
Powered by ViaSat

STATUS CONFIGURATION ADMINISTRATION

General Status

- General
- Forward Link
- Return Link
- ACU / Antenna
- Tx Disable Stats
- Network
- System

LOGIN

Terminal ID	4.217	State	Transmit Enabled
Login Status	Logged In	Last Login	Wed Apr 7 05:29:40 2010 GMT
Login State Time	0d:6h:31m:15s	Attempted Logins	0
Terminal Uptime	1d:6h:39m:30s	Time	Wed Apr 7 12:00:56 2010 GMT
Successful Logins	1	System Time	Wed Apr 7 12:00:56 2010 GMT
BB Messages Rx	4832	Serial Number	0x00000000
ETI	33d:23h:0m:0s		
Software Version	3212		

FORWARD LINK

Eb/No	5.44 dB	FL State	Locked
Amplitude	24.45 dB	AGC	0x02566177
IP Packets Rx	43498		
FLR Packets Rx	11204		
Dropped (CRC)	267		

RETURN LINK

Tx Disable	Off	Doppler Frequency	0 Hz
Data Rate	128000 bps	Attenuation	20.60 dB
IP Packets Tx	8422	Default Attenuation	16.00 dB
Tx Disable Count	10	Attenuation Limit	5.00 dB
Tx Disable Time	0d:0h:58m:55s	Total Attenuation	20.60 dB

POSITIONAL

Latitude	41.51°	Satellite Longitude	-125°
Longitude	-71.28°	Satellite Handoff Status	Handoff satellite available
Altitude	0 ft	Satellite Handoff Distance	39 mi
Velocity	0 knots	ATI Distance	1023 mi

HARDWARE

ACU State	Online Tx	ACU Status	●●●●●●●●
TXR Temperature	36 °C	TXR Boots	●●●●●●
Chassis Temperature	30 °C	TXR Fan Speed	2670 rpm

Poll period: 5

In this example, the satellite IP address is 10.61.4.217.

General Status Page



Finding Your Modem's Satellite IP Address

1. Open the web browser on any computer connected to the TracPhone® system and enter the following web address: **http://192.168.0.1**.
2. Enter the following user name and password:
 - User name: **KVH** (all caps)
 - Password: Leave blank
3. At the System Status page, select **Click here for detailed modem status**.
4. Find the **Modem Satellite IP** at the top of the Detailed Modem Status page.

This procedure applies to modems that have software version 252_0 or earlier installed.

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MBS System Status: Online

Antenna Status:
Antenna State: Tracking
Satellite Location: 72.00W
[Click here for detailed antenna status](#)

Modem Status:
Modem State: Logged In
Signal Quality: 11.37 dB Eb/No
[Click here for detailed modem status](#)

Refresh Page

System Status Page

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Modem Information:
Serial Number: 49
Modem Satellite IP: 10.61.4.9
Modem Software Version: r238_1

Modem General Status:
Terminal Uptime: 0d:17h:18m:15s
of Successful Logins: 12
of Login Attempts: 15
Bulletin Board Messages Received: 12101
Terminal State: Transmit Enabled
Chassis Temp: 40 Degrees C

Detailed Modem Status Page

Note: You can also find the modem's satellite IP address using the control unit's front panel. Press **MENUS** until the display shows "Modem Status," then press **ACCEPT**. Then press **MENUS** until the display shows "Modem Satellite IP."

