

SmartRG 505N VOIP set-up information.

Log into your modem and click on **Advanced Configuration**

Network Status

[Basic Configuration](#)

[Advanced Configuration](#)

[Logs](#)

Internet is Online in Routed mode with an IP address of XXXXXXXXXX

WAN Statistics

Interface	Description	Received				Transmitted			
		Bytes	Pkts	Errs	Drops	Bytes	Pkts	Errs	Drops
ppp0.1	pppoe 4 0 35	3917	23	0	0	7456	23	0	0

DSL Statistics

Mode:	ADSL_G.dmt	
Traffic Type:	ATM	
Status:	Up	
Link Power State:	L0	
	Downstream	Upstream
Line Coding(Trellis):	On	On
SNR Margin (dB):	10.7	13.0
Attenuation (dB):	46.0	29.0
Output Power (dBm):	19.8	11.9
Attainable Rate (Kbps):	7392	1132
Rate (Kbps):	6016	800

Click on **Advanced setup**

- Device Info
- Advanced Setup**
- Wireless
- Diagnostics
- Management

Device Info

Board ID:	963168MBV_17AZZ
Symmetric CPU Threads:	2
Build Timestamp:	131112_1056
Software Version:	2.5.0.1_4.12L.08A2pv6F039b.d24m
Configuration File Origin:	TekSavvy
Bootloader (CFE) Version:	1.0.38-114.170
DSL PHY and Driver Version:	A2pv6F039b.d24m
Wireless Driver Version:	6.30.102.7.cpe4.12L08.0
Uptime:	6D 8H 42M 20S
System Base MAC Address:	00:23:6a:12:9c:c3

This information reflects the current status of your WAN connection.

Traffic Type:	ATM
Line Rate - Upstream (Kbps):	800000
Line Rate - Downstream (Kbps):	6016000
LAN IPv4 Address:	192.168.1.1
Default Gateway:	ppp0.1
Primary DNS Server:	206.248.154.22
Secondary DNS Server:	206.248.154.170
LAN IPv6 ULA Address:	
Default IPv6 Gateway:	

Click on **Wan Service** and then click on **Edit**

Device Info

Advanced Setup

Layer2 Interface

WAN Service

Ethernet Config

LAN

NAT

Security

Parental Control

Quality of Service

Routing

DNS

DSL

Wide Area Network (WAN) Service Setup

Choose Add, Remove or Edit to configure a WAN service over a selected interface.

Interface	Description	Type	Vlan8021p	VlanMuxId	Igmp	NAT	Firewall	IPv6	Mld	Remove	Edit	Reset
ppp0.1	pppoe_4_0_35	PPPoE	N/A	N/A	Disabled	Enabled	Enabled	Disabled	Disabled	<input type="checkbox"/>	Edit	Reset

Add

Remove

Scroll down and enable **NAT** and **SIP**

Network Address Translation Settings

Network Address Translation (NAT) allows you to share one Wide Area Network (WAN) IP address for multiple computers on your Local Area Network (LAN).

☒

Enable NAT

☐

Enable Fullcone NAT

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Enable SIP

Multicast Proxy

Click **Next**

Click **Next**. (Routing -- Default Gateway page)

Click **Next**. (DNS Server Configuration page)

Click **Apply/Save** (WAN Setup - Summary page)

This should help resolve your issue.