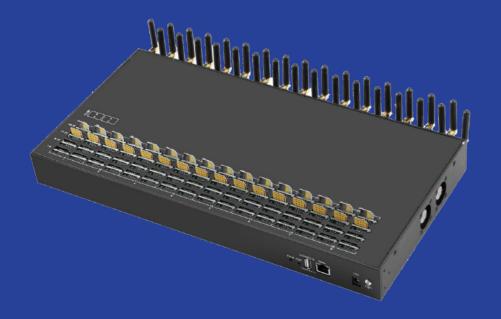




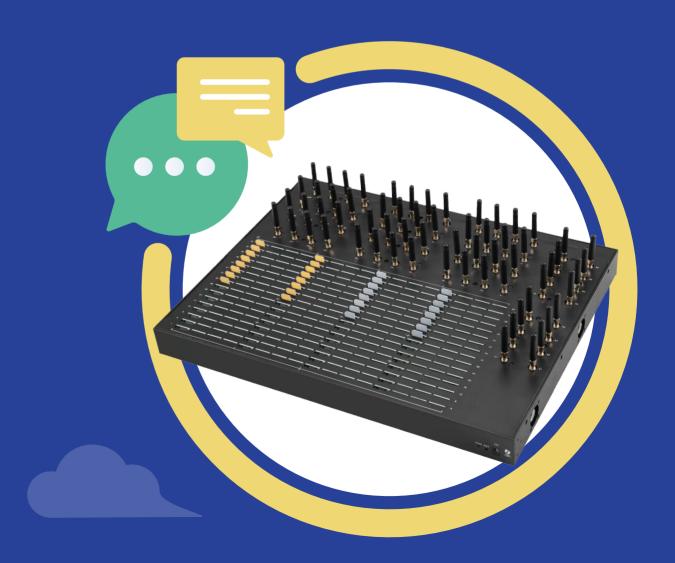
service@skylinecentre.com







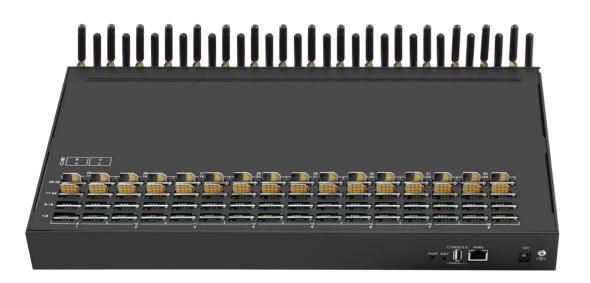
CONNECTING THE WORLD WITH TRUSTED VOICE&SMS EQUIPMENT



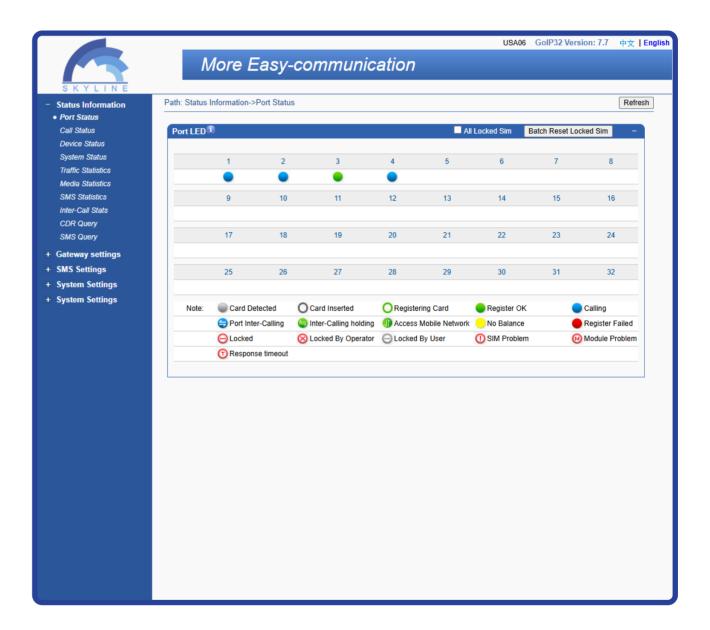


SK VOIP Gateway

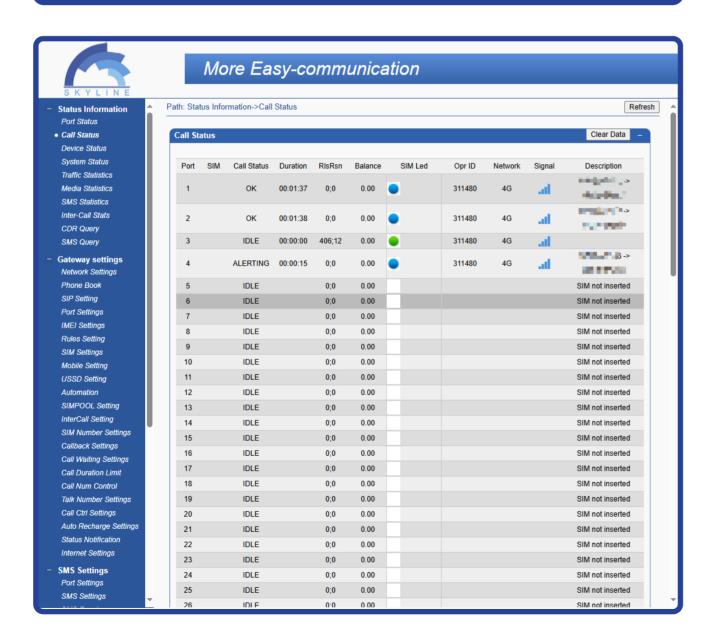
VoIP (Voice over Internet Protocol) gateway is a device or software application that converts voice communications from a traditional telephony system to a digital format that can be transmitted over IP networks, such as the Internet. This allows for the integration of traditional telephone systems with modern VoIP systems, enabling voice communication over long distances at a reduced cost compared to traditional phone lines.



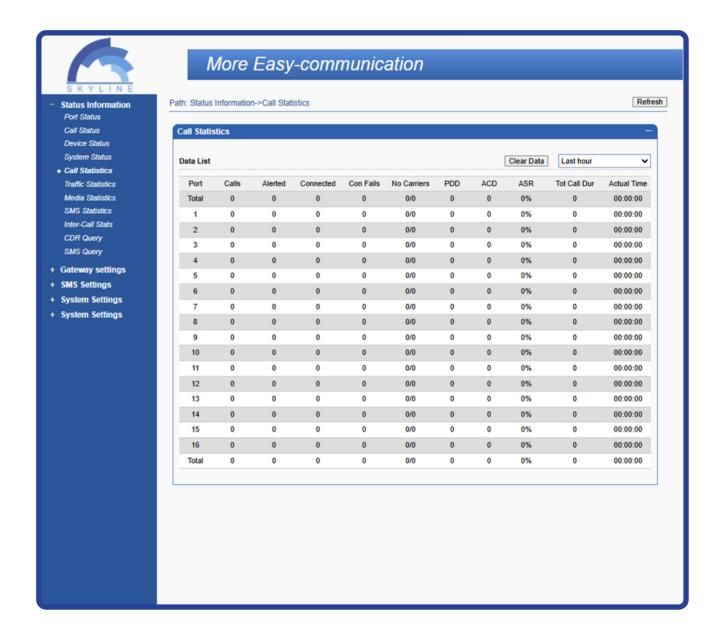
Port Status Light: Displays the status of the SIM card in each slot.



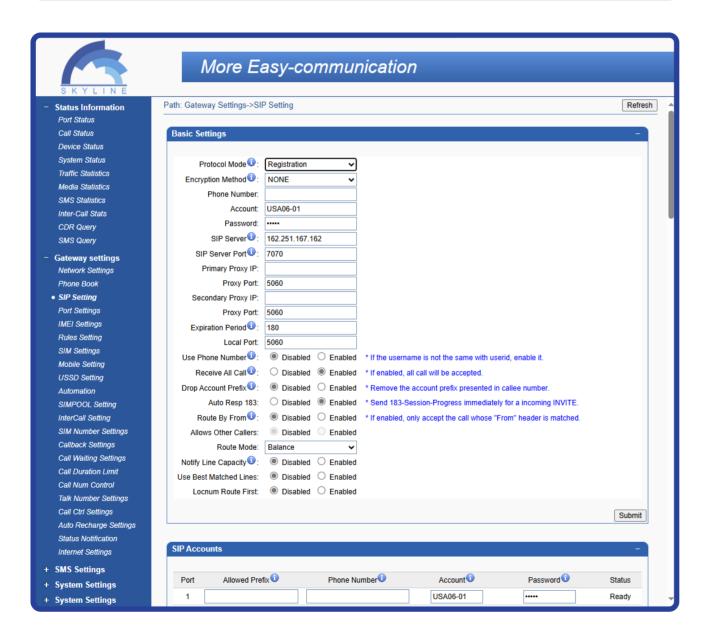
Call Status: Displays the ongoing call status of the SIM card on the current port, including the carrier ID, registered network type, signal strength, and balance (requires configuration).



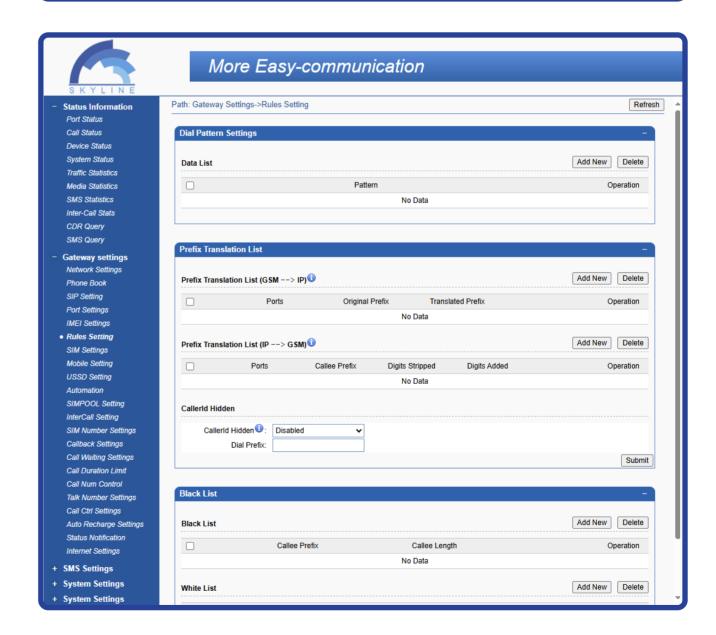
Call Statistics: Used to display call data for each port (data resets after the device is restarted).



SIP Settings: Used to configure the connection between the device and softswitch, supporting registration, point-to-point, and multi-port registration. SIP protocol is supported.



Rule Settings: Used to set the prefix for the caller and callee, as well as caller ID hiding (requires carrier support).



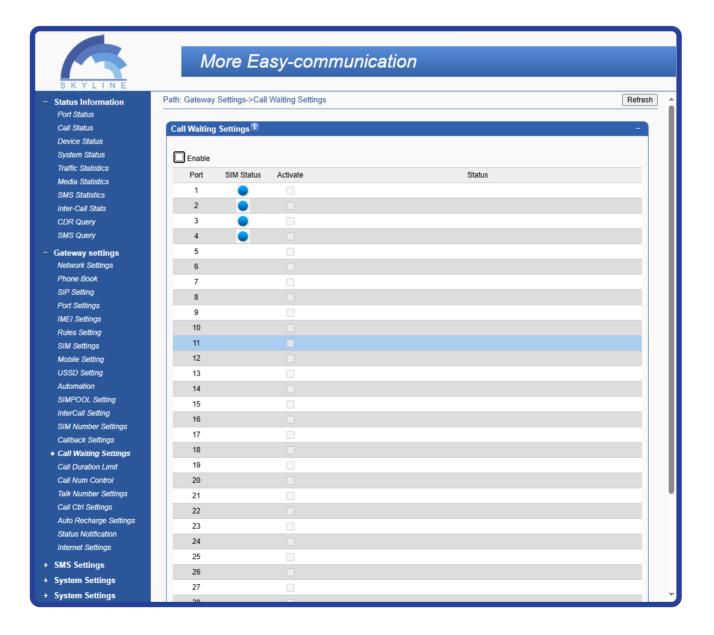
China Skyline Equipment Highlight Features

China Skyline Equipment Highlight Features

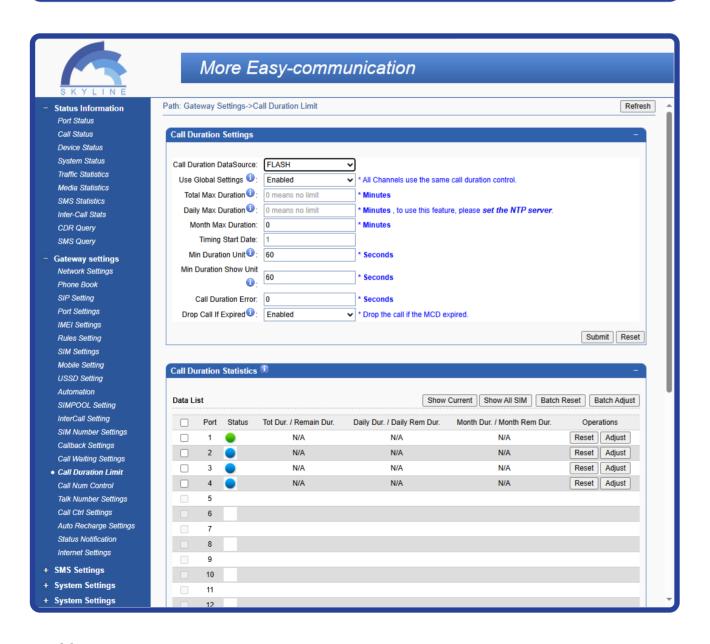
Device Callback Function: Widely used in callback card applications. In Short, when you dial a specific SIM card in the gateway, the device will immediately hang up after receiving the call and then call you back. You can then dial again to the SIP extension or mobile phone. To use this feature, you must enable the port that requires callback and set the callback number.

	M	ore Ea	sy-communication	
	IVIC	леса	sy-communication	
SKYLINE			_	
- Status Information	Path: Gateway	Settings->Callb	ack Settings Re	efresh
Port Status Call Status	(a. III I. a	. *		_
Device Status	Callback Set	tings		-
System Status				- 1
Traffic Statistics	Port	Enable	Callback Numbers (* means all, supports up to 128 numbers seperated by comma)	- 1
Media Statistics	1			-
SMS Statistics	2			_
Inter-Call Stats	3			
CDR Query	4			7
SMS Query	5			5
- Gateway settings	6			=
Network Settings	7			╡ │
Phone Book SIP Setting				4 III
Port Settings	- 8			- 1
IMEI Settings	9			
Rules Setting	10			
SIM Settings	11			
Mobile Setting	12			7 I II
USSD Setting	13			₹
Automation	14			≒
SIMPOOL Setting InterCall Setting				4 I II
SIM Number Settings	15			-
Callback Settings	16			-
Call Waiting Settings	17			_
Call Duration Limit	18			
Call Num Control	19			
Talk Number Settings	20			<u> </u>
Call Ctrl Settings	21			=
Auto Recharge Settings Status Notification	22			=
Internet Settings				=
_	23			-
+ SMS Settings	24			
+ System Settings	25			
+ System Settings	20			

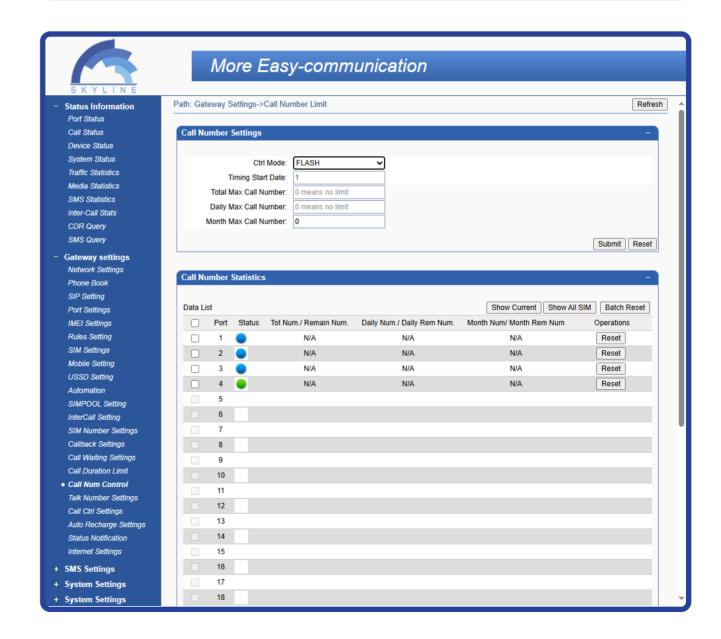
Call Waiting: When a SIM card is in a call and another call comes in, the new caller is put on hold rather than being directly disconnected by the carrier. The new call will be connected after the original call ends. Enabling this feature will activate it, with the status changing from Deactivated -> Trying -> Querying -> Activated, where "Activated" means call waiting is active.



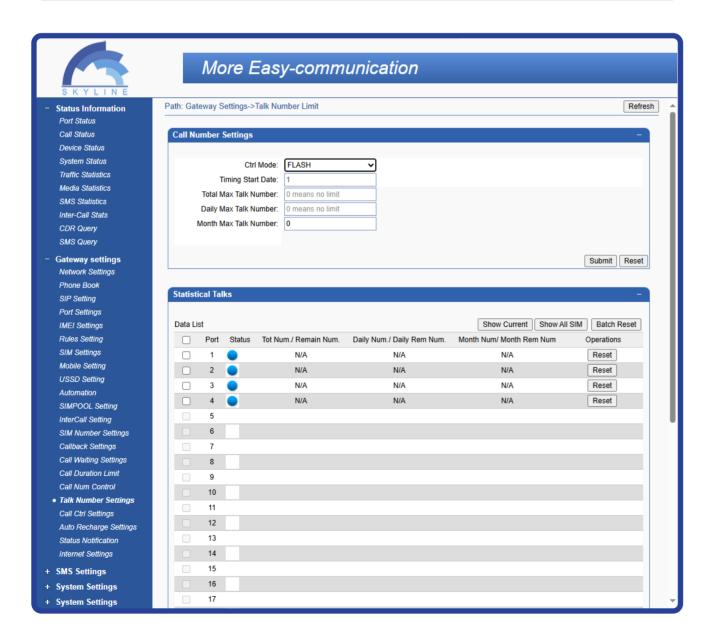
Call Duration Control: Used to set the call duration for each card, which can be set on a daily/monthly basis, or different values can be set for each port.



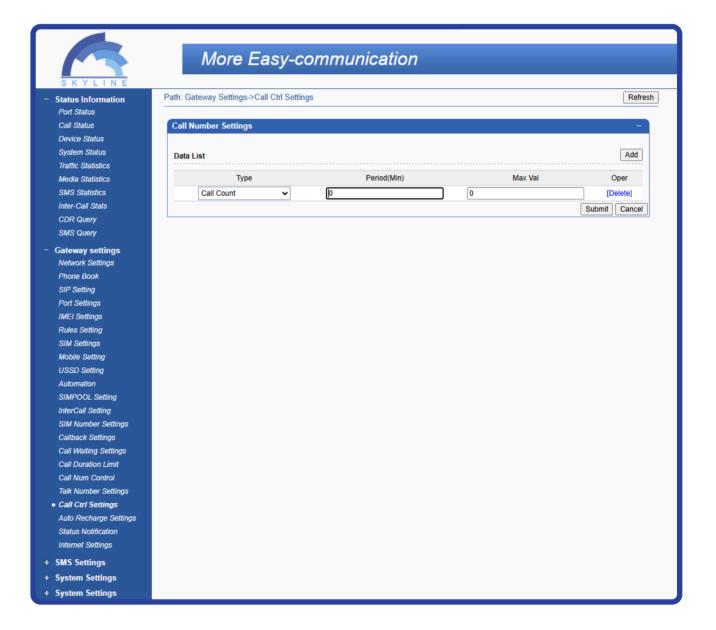
Call Count Settings: Sets the maximum cumulative number of calls for each card (one outbound call counts as one, regardless of connection), unrelated to time. Once the limit is reached, the card is locked and requires manual reset to restore. Can be set on a daily/monthly basis.



Talk Time Settings: Sets the maximum cumulative talk time for each card (only counts after the call is connected), unrelated to time. Once the limit is reached, the card is locked and requires manual reset to restore. Can be set on a daily/monthly basis.



Call Frequency Settings: Used to control the number of calls, talk times, and talk durations within a specific time period. Commonly, it limits the highest call frequency within an hour.



▶▶ 11 ▶▶ 12 An SMS gateway is a device that allows the sending and receiving of SMS (Short Message Service) messages between mobile networks and applications or devices. Essentially, it acts as a bridge between the telecommunications network and the internet, enabling various types of communication, such as notifications, alerts, and marketing messages, to be sent and received via SMS.



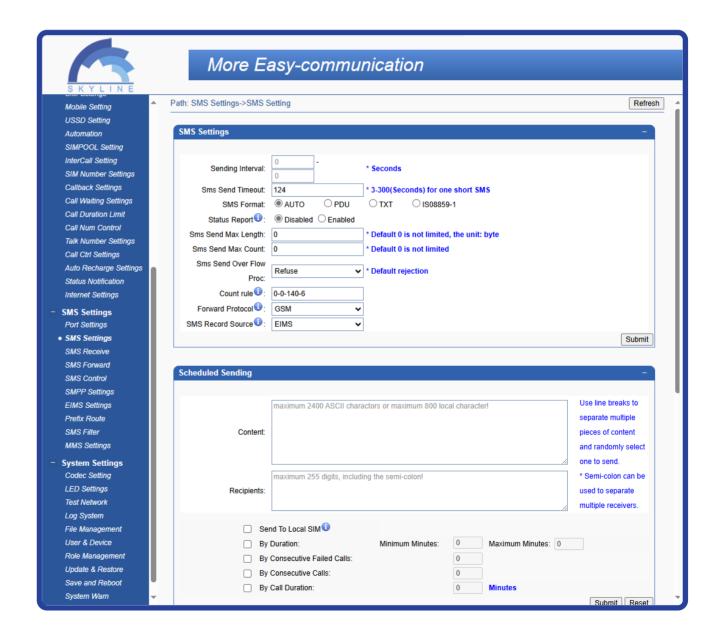
SMS Statistics: Counts the SMS data for each SIM card, including success and failure data. Data resets after the device restarts.



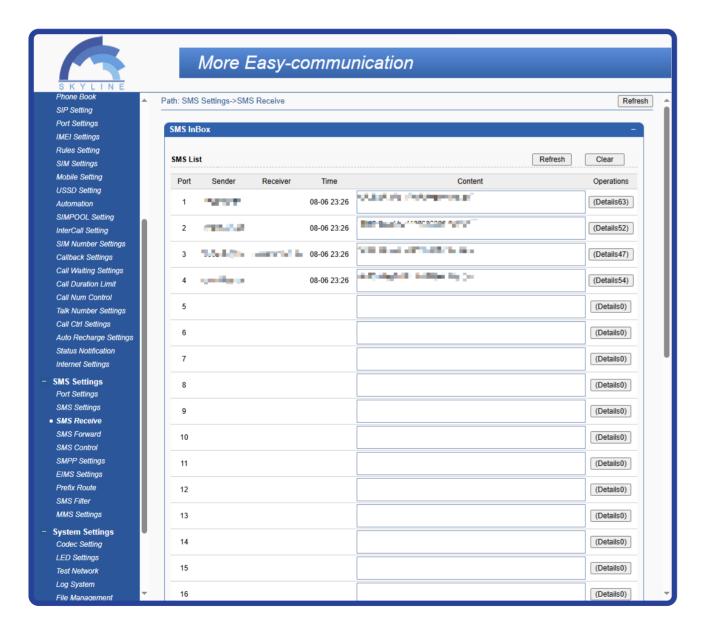
SMS Port Settings: Used to enable or disable the SMS function for each port. If you don't want certain ports to send SMS, you can disable those ports.

More Easy-communication Path: SMS Settings->Port Settings Port Settings SMS port settings IMEI Settings Rules Setting Enabled Disabled Submit SIM Settings Mobile Setting Port Status SMS Enabled SMS Center Numbe Port USSD Setting SIMPOOL Setting \bigcirc 3 InterCall Setting **⊘** 4 SIM Number Settings **②** Callback Settings Call Waiting Settings Call Duration Limit **②** Call Num Control **②** \bigcirc lacksquareAuto Recharge Setti \bigcirc Status Notification 12 **②** \bigcirc **SMS Settings ②** Port Settings SMS Settings **Ø** SMS Receive igoremsizeSMS Forward igoremsizeSMS Control **② ②** EIMS Settings 20 **Ø** Prefix Route **②** 21 SMS Filter **⊘** MMS Settings 22 **Ø** System Settings Codec Setting 24 igoremsizeLED Settings igoremsize25 Test Network igoremsize26 Log System 27 igstar28

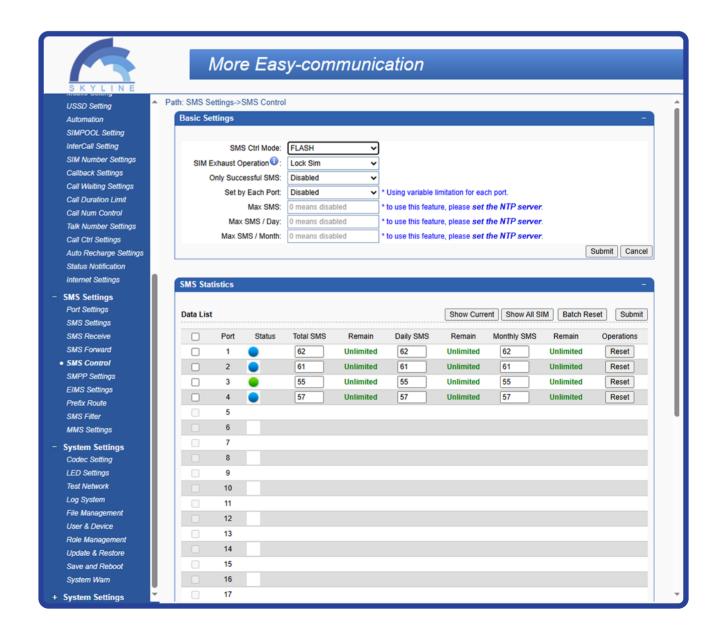
SMS Settings: This page allows you to set the SMS sending interval, SMS encoding, SMS return report, manually send SMS, and test the SMS function of each SIM card.



SMS Inbox: Used to display the SMS received by each SIM card.



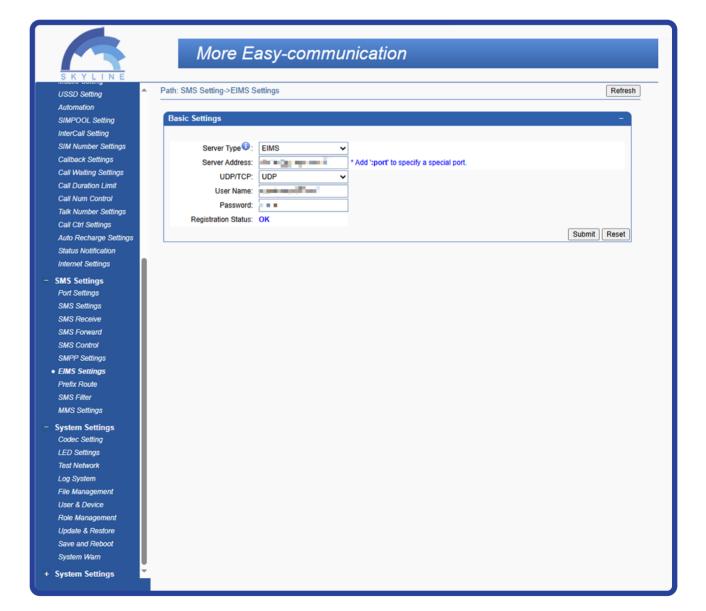
SMS Control: Used to set the number of SMS sent by each SIM card. Can be set on a daily/monthly basis, or different values can be set for each port.



SMPP Settings: Used to set SMPP connection information, allowing connection to other customers' SMPP platforms, supporting both server and client roles.

More Easy-communication Path: SMS Setting->SMPP Settings Basic Settings SIMPOOL Setting SMPP : SERVER SIM Number Settings Port: 20002 * Add ':port' to specify a special port. Call Waiting Settings Data List Add Delete Call Duration Limit Call Num Control SMPP Account Password Yield Code Report Code TON Status No Data Call Ctrl Settings Auto Recharge Setting 01 02 03 04 05 06 07 08 09 01 01 12 13 014 015 016
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 Internet Settings SMS Settings Port Settings SMS Settings SMS Receive SMS Forward Forward Sms: Enabled Sms Report Msg Type: Deliver SM Submit Response: Submit Timeout: 60 Report Response: Report Timeout: 60 EIMS Settings Auto Clip Routing: Disabled Prefix Route SMS Filter Fail Retry: Max Queue Size: 1600 MMS Settings a comma separated list of error codes that can trigger a retry, length limit 1024 Retry Codes: System Settings Codec Setting Submit Reset LED Settings Test Network Log System User & Device Data List Add New Delete Role Management Update & Restore Callee Prefix Digits Stripped Digits Added Save and Reboot No Data System Warn

EIMS Settings: Used to connect to our own SMS platform EIMS, which is a bulk SMS software developed with our own SMS protocol.



MMS Settings: Used to set APN information related to MMS and manually send MMS to test the MMS function of the SIM card. Also SMS API Section

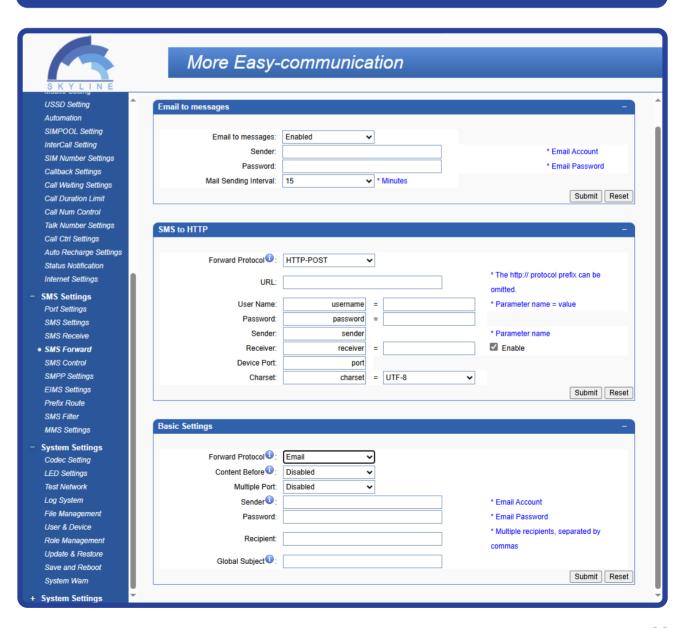
M	ore Eas	sy-communication			
		,			
SKYLINE					
USSD Setting Path: SMS Sett	ng->MMS Setti	ngs			Refresh
Automation					
SIMPOOL Setting Basic Setting	js –				-)
InterCall Setting					
SIM Number Settings	umber of MMS				
Callback Settings	tachments 0:	5			
Call Waiting Settings MMS attack	nment size 0:	100 * KB			
Call Duration Limit					
Call Num Control					Submit Reset
Talk Number Settings					
Call Ctrl Settings Proxy setting	16				
Auto Recharge Settings	js .				
Status Notification					
Internet Settings Operator ID		MMSC		MMS Proxy	MMS Port ContextId
- SMS Settings 310260		Ship and the part of the state	75. Bal		80 4
Port Settings 311480		NEW YORK STATE			80 4
SMS Settings					
SMS Receive					Submit Reset
SMS Forward					
SMS Control Send MMS					
SMPP Settings					
EIMS Settings		01 02 03 04 05 (
Prefix Route					
	Select Port:	All 09 010 011 012 013 (
MMS Settings		17			
- System Settings		□25 □26 □27 □28 □29	□ 30 □ 31 □ 32		
Codec Setting	m	aximum 4095 digits, including the semi-colon!			
LED Settings	eceiver List:			* Semi-color	n can be used to separate
Test Network	CCCIVCI LIST.			multiple rec	eivers.
Log System					
File Management	Subject:				
User & Device					
Role Management	ch	aximum 2400 ASCII charactors or maximum 80 naracter!	0 local		
opudio a rissisto	MS Content:			Send	
Save and Reboot			//		
System Warn			_		
+ System Settings MMS Aff	achment 0 ·				

Email to Message: Converts email content into SMS content and sends it out.

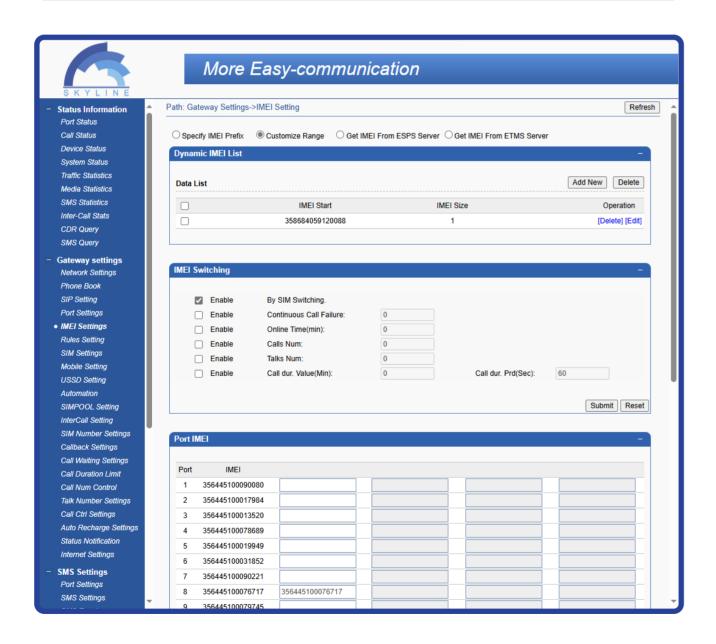
SMS to HTTP: Forwards SMS received in the inbox to the customer's own server, commonly used for receiving verification and OTP.

Basic Settings: Forwards SMS received in the inbox to the customer's email, commonly used for email verification.

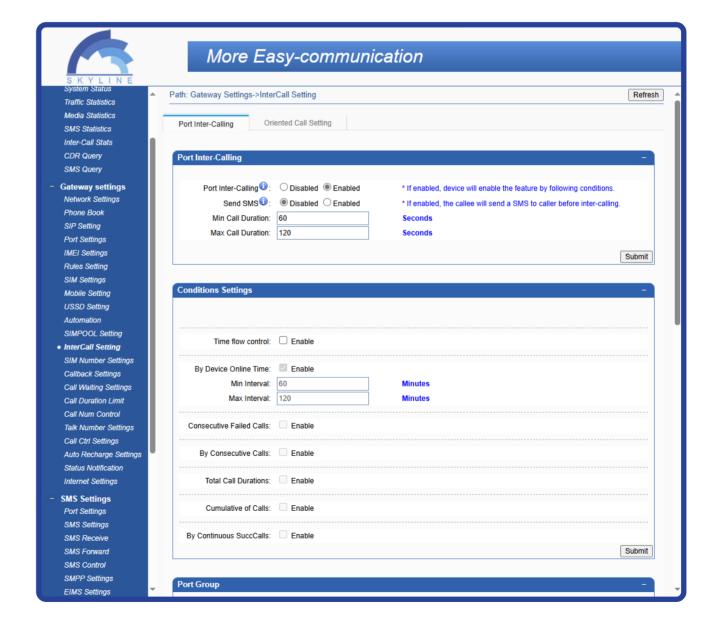
Sending SMS is supported through API operations. The device has API documentation available for customers for secondary development.



▶▶ 21 ▶▶ 22 IMEI Settings: Supports automatic modification of port IMEI, commonly used to prevent card blocking or maintain cards.



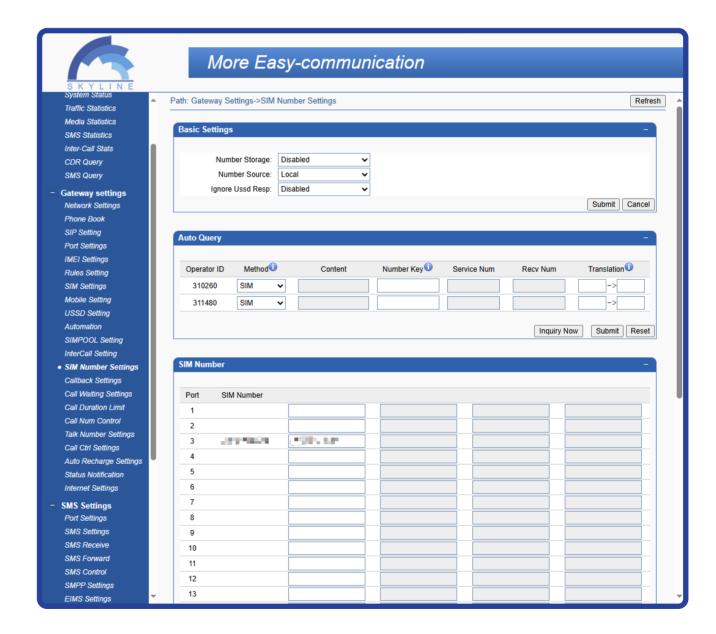
Port-to-Port Calling Settings: Supports automatic port-to-port calling simulation, commonly used to prevent card blocking or maintain cards.



Internet Settings: Uses the data from the card to simulate manual website visits, commonly used to prevent card blocking or maintain cards.

More Easy-communication Path: Gateway Settings->Internet Traffic Settings Refresh Media Statistics SMS Statistics Inter-Call Stats Internet Traffic Type: Global CDR Query Submit Reset SMS Query Network Settings Data Flow Schedule Phone Book SIP Setting Add IMEI Settings Consumption Flow(MB) Rules Settina No Data SIM Settings Submit Cancel USSD Setting Automation SIM Number Settings URLs CRLF. Callback Settings (Max to 1023 characters) Call Waiting Settings Call Duration Limit Submit Reset Call Num Control Talk Number Settings Call Ctrl Settings Status Notification Operator ID User Name Password Internet Settings 310260 **SMS Settings** 311480 Port Settings SMS Settings SMS Receive Submit Reset SMS Forward SMS Control

Number Settings: Used to obtain the number of each SIM card, commonly used for SIMs number trade.

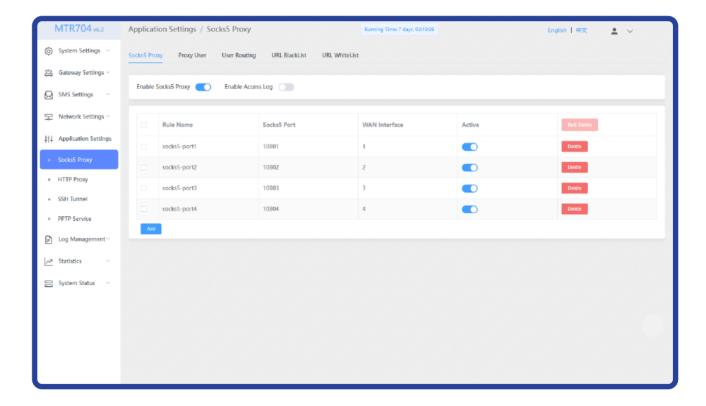


Proxy Gateway

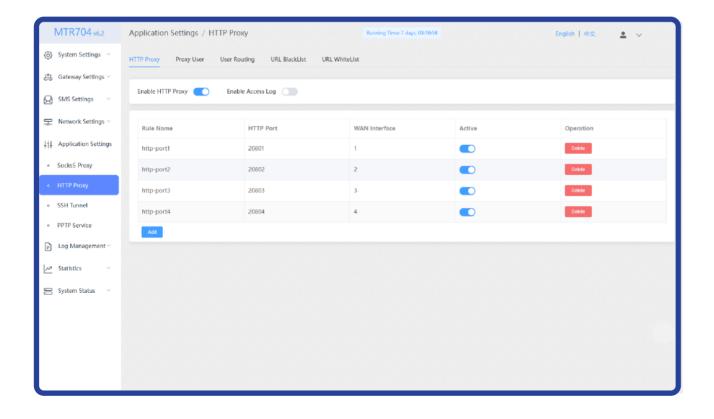
MTR device is a proxy device that uses SIM card data for internet access, providing network egress for other devices through the SIM's IP. Supports SOCKS5, HTTP, PPTP, and SSH tunnel protocols. Supports changing the SIM card's IP, setting IP black and white lists, and setting data limits for each card to avoid exceeding the SIMs date package



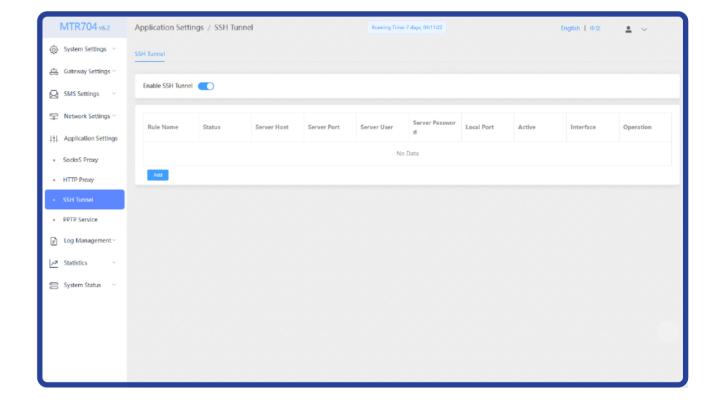
A SOCKS5 proxy is a versatile and secure solution for routing network traffic through an intermediary server. It supports a wide range of protocols and offers features like authentication, UDP support, and domain name resolution. Whether you need to bypass geo-restrictions, enhance privacy, or improve network security, a SOCKS5 proxy can be an effective tool.



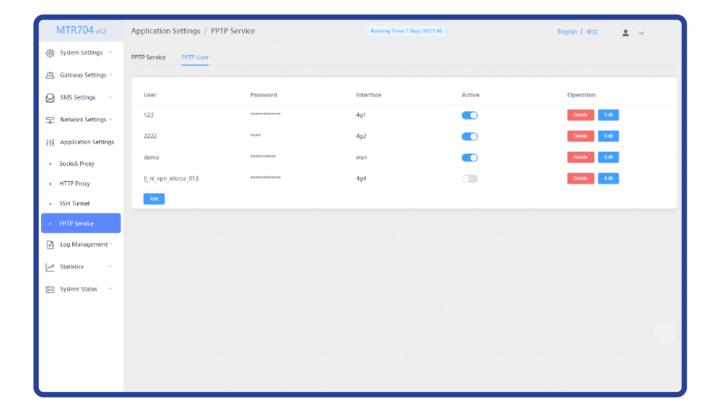
An HTTP proxy is a valuable tool for managing and optimizing web traffic. By acting as an intermediary between clients and web servers, it can filter content, cache frequently accessed data, enforce access control policies, and provide anonymity. Whether for personal use, enterprise networks, or service providers, HTTP proxies offer numerous benefits for enhancing web performance, security, and privacy.



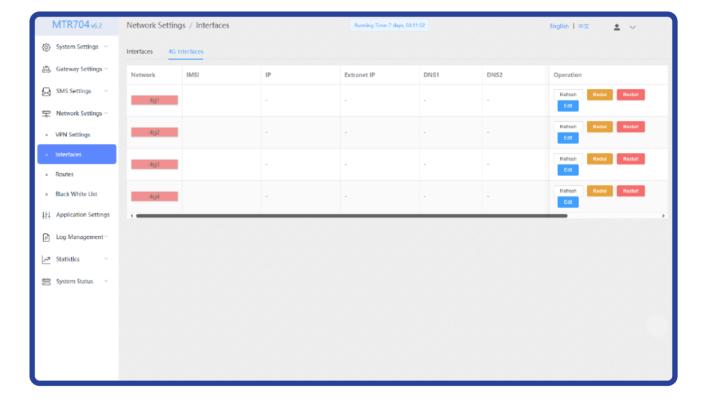
SSH tunnels provide a secure and flexible way to forward network traffic through an encrypted connection. Whether you need to access remote services, bypass firewalls, or enhance your browsing privacy, SSH tunnels offer a powerful solution. By leveraging local, remote, and dynamic port forwarding, you can securely connect to a wide range of resources and services.



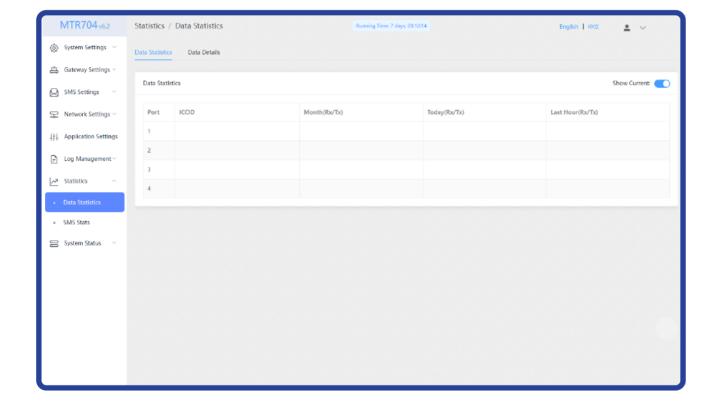
PPTP (Point-to-Point Tunneling Protocol) is a protocol used to implement Virtual Private Networks (VPNs). PPTP creates encrypted tunnels over public networks (such as the internet), allowing remote users to securely access corporate networks or other private network resources. Although PPTP was once one of the widely used VPN protocols, it has gradually been replaced by more secure protocols (such as OpenVPN and IPsec) due to its security issues.



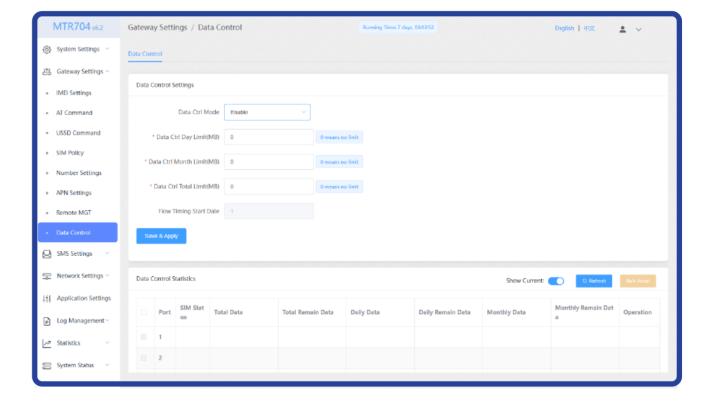
Interface: Used to display the status of each SIM card, including internal IP and external IP.



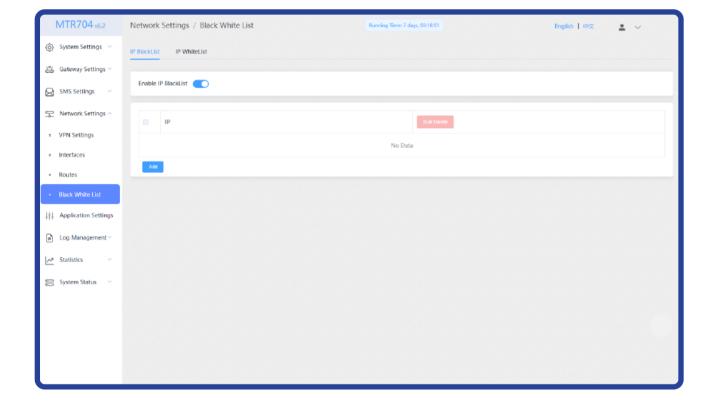
Data status display the traffic consumption of the SIMs



Data control allows to control traffic consumption of the SIMs



Blacklist and whitelist: limit the IP to connect to the device

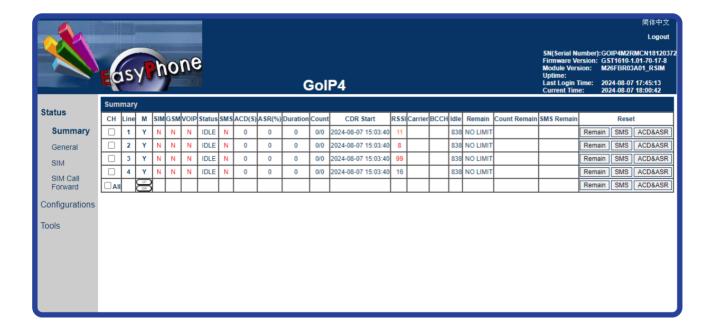


GOIP Gateway

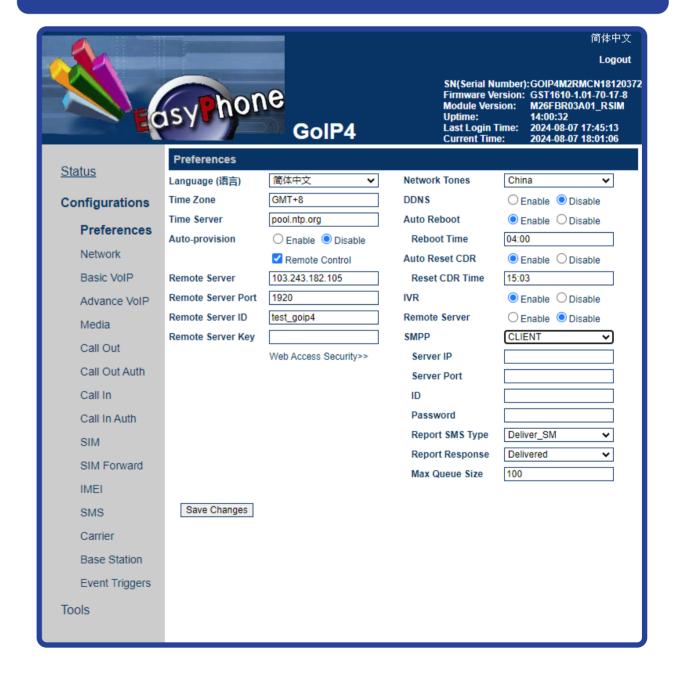
GOIP gateway is a type of VoIP (Voice over Internet Protocol) gateway designed specifically to interface with GSM (Global System for Mobile Communications) networks. It allows for the transmission of voice and SMS communications over the internet using GSM SIM cards. Essentially, it acts as a bridge between traditional mobile networks and IP-based networks, enabling cost-effective and flexible telephony and messaging solutions.



status page display gateway module status, SIM Cards status, VOIP registration status, calling ASR and ACD



GOIP Gateway also supports remote access via internet connection. You can also connect GOIP by SMPP as client or server.



Change IMEI to prevent sims from blockage.

		简体中文
		Logout
d	syphone GolP4	SN(Serial Number): GOIP4M2RMCN18120372 Firmware Version: GST1610-1.01-70-17-8 Module Version: M26FBR03A01_RSIM Uptime: 14:01:08 Last Login Time: 2024-08-07 17:45:13 Current Time: 2024-08-07 18:01:43
Status	IMEI	
Sidius	Line1 IMEI	868994039938407
Configurations	Line2 IMEI	868994039936500
Preferences	Line3 IMEI	868994039937797
<u>Network</u>	Line4 IMEI	868994039952507
Basic VoIP		☐ IMEI Auto Change
		☐ Set Random IMEI When Module PowerUp
Advance VoIP	Save Changes	
Media		
Call Out		
Call Out Auth		
Call In		
Call In Auth		
SIM		
SIM Forward		
IMEI		
SMS		
Carrier		
Base Station		
Event Triggers		
Tools		

Ussd can be used for Balance Inquiry, Airtime Recharge, Service Activation, Customer Support, Information Services, SIM number checking.

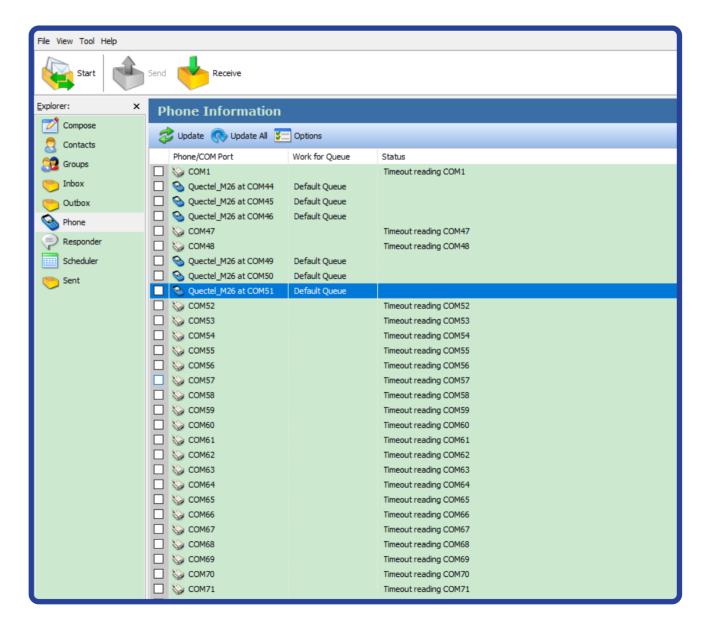
				简体中文 Logout
E C	syphon	e GolP4	SN(Serial Numbe Firmware Version Module Version: Uptime: Last Login Time: Current Time:	14:01:24
Status	Send USSD			
	✓ Line 1 ☐ All Lines	Line 2	Line 3	☐ Line 4
Configurations		Line 1 GSM Status:LOGOUT		
Tools		Line 1 GSM Number:		
Online Upgrade	USSD Command:		Send Disconn	ect
User Management				
Send USSD				
Send SMS				
SMS InBox				
SMS OutBox				
Channel Control				
Ping Test				
Dial Test				
Call Records				
Human Behavior				
Get Number				
Backup/Restore				
Reset Config				
Reboot				

SMS Modem

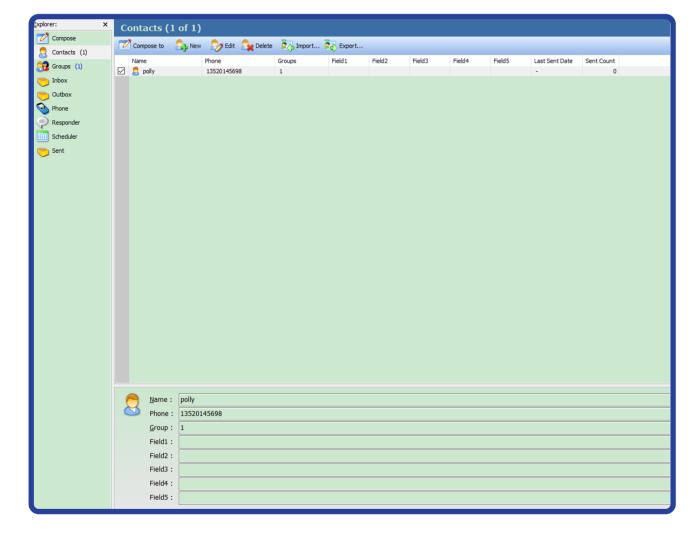
USB Modem is a device specifically for sending SMS, easy to operate, fast in sending SMS, supports SMSCaster, SMSHub, Diaffaan softwares, commonly used for sending SMS or OTP business



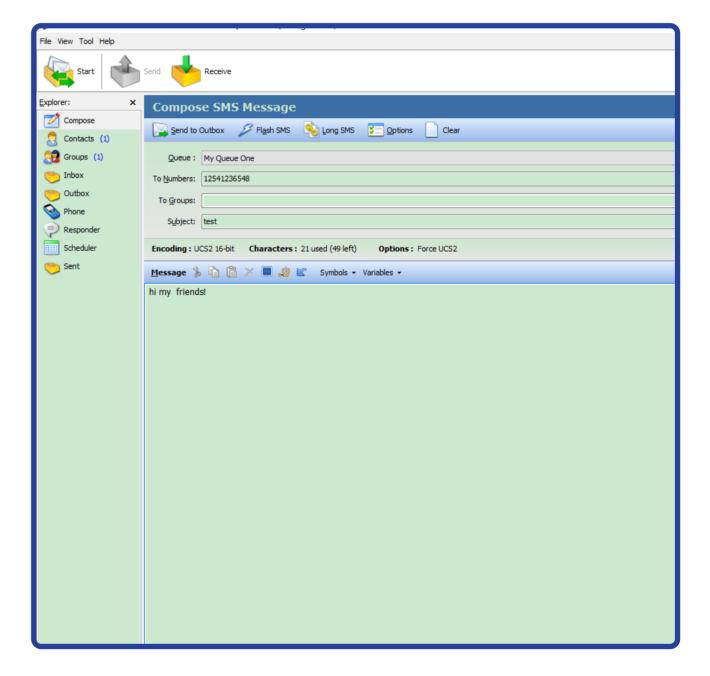
SMS Caster panel: Quectel_M26 is the mudule type and it's ready for SMS sending and receiving



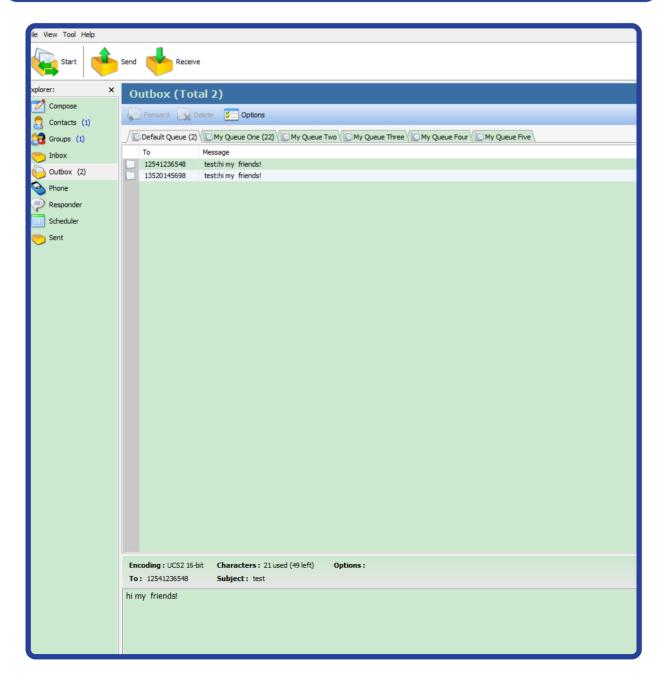
▶▶ 41 ▶▶ 42 SMS Caster panel: Contacts management. Add receivers or upload files of contacts for SMS sending.



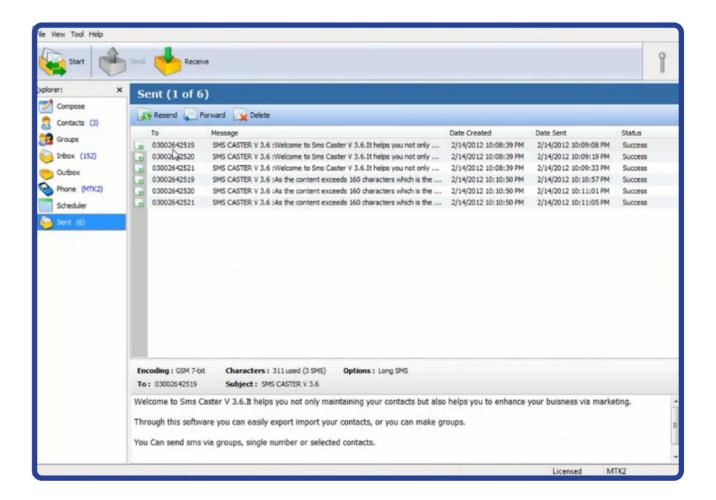
SMS Caster panel: Compose the content and be ready to send to the receivers.



SMS Caster Panel: Outbox is the queue of tasks which will be sent. Check all the queue you want to send and click start to activate the tasks.



SMSCaster panel: Check all the SMS which is sent and its status.



* All devices support online demo presentations. If you are interested, please feel free to contact us to arrange a demonstration. Thank you.