

# Maxincom MWG1000 Series Release Notes of Version 3.0.0.42

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## **MWG1000 Upgrade Firmware Notice**

- We strongly recommend you to back up the configurations before you upgrade.
- You need to RESET the device to make it work properly if you want to downgrade the firmware.
- Backup files from higher firmware version cannot be restored to the device with lower firmware version.
- It is recommended that you clear the browser cache after upgrade.

## Release Notes of Version 3.0.0.42

### 1. Introduction

- Firmware Version: 3.0.0.42
- Applicable Model: MWG1000
- Release Date: Aug 10, 2018

### CHANGES SINCE FIRMWARE RELEASE 3.0.0.36

### 2. New Features

- Added smsc reserved interface, smsc function is: sms -> email, email -> sms
- Added “nat” on “SIP Settings”.
- Increase SIM5300 module support

### 3. Optimization

- GSM module billing is more accurate

### 4. Bug Fixes

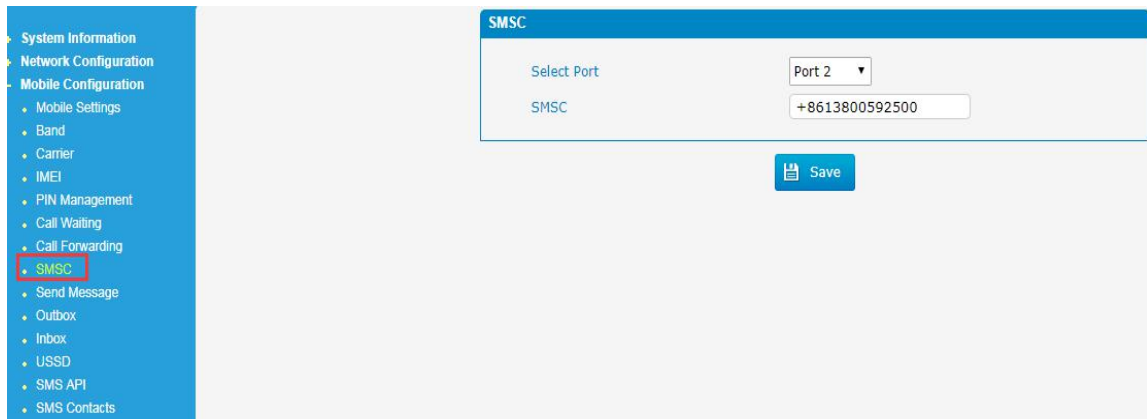
- Fixed the TEL->IP target is IP Group, if the IP Group contains two members, the first member fails and the second member is not called.
- Fixed TEL->IP target is IP Group and IP Group members do not contain SIP Account, TEL call will be hung directly.
- Fixed ddns ip-no some domain name processing has bugs
- Fixed session-timer configuration reject->refuse bug

### 5. New Features Descriptions

- **Added “SMSC” on “Mobile Configuration”**

**Path:** Mobile Configuration->SMSC

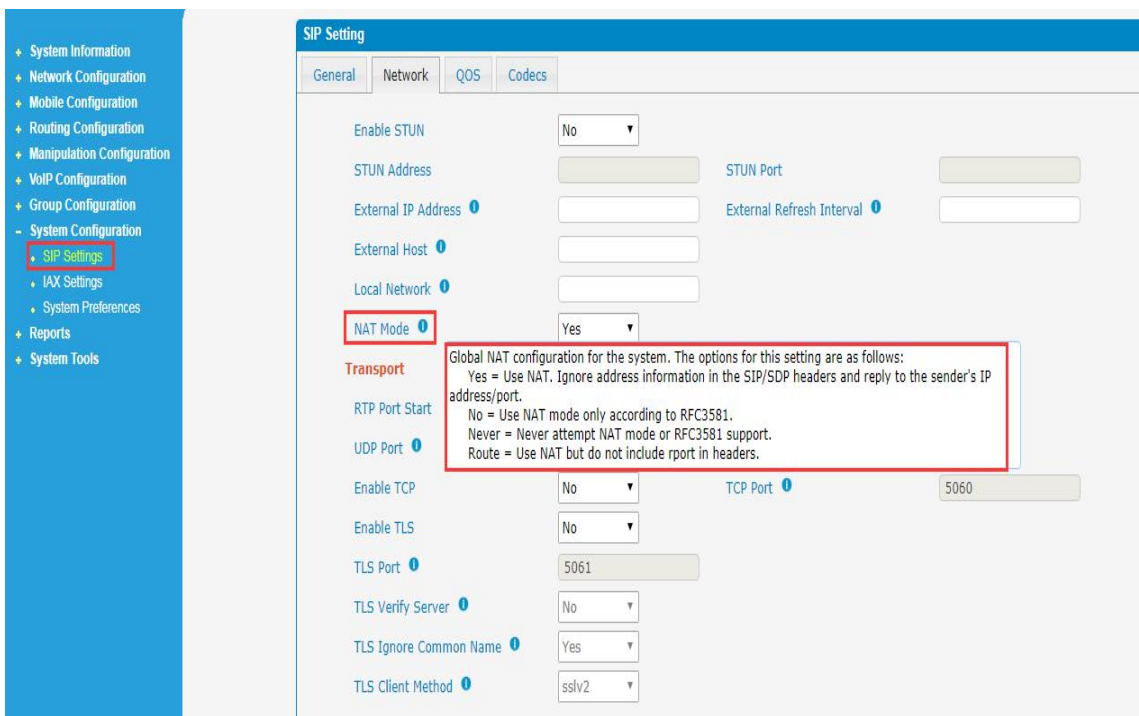
**Descriptions:** smsc function is: sms -> email, email -> sms



● **Added “NAT Mode” on “SIP Settings”.**

**Path:** System Configurations->SIP Settings

**Descriptions:**Global NAT configuration for the system. The options for this setting are as follows: Yes = Use NAT. Ignore address information in the SIP/SDP headers and reply to the sender's IP address/port.No = Use NAT mode only according to RFC3581. Never = Never attempt NAT mode or RFC3581 support.Route = Use NAT but do not include rport in headers.



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## Release Notes of Version 3.0.0.36

### 1. Introduction

- Firmware Version: 3.0.0.36
- Applicable Model: MWG1000
- Release Date: Dec 02, 2015

### CHANGES SINCE FIRMWARE RELEASE 3.0.0.35

### 2. New Features

- Added “GSM to IP One Stage Dialing” setting for “System Preferences”.
- Added “Internal Extension to Extension” setting for “System Preferences”.
- Added the feature of “To Hotline” and “Auto-Dial Delay Time” setting for “IP->Tel Routing”.
- Added the feature of “To Hotline” and “Auto-Dial Delay Time” setting for “Tel->IP Routing”.

### 3. Optimization

- Optimized the feature of that there is no need to clear browser cache when upgrade firmware

### 4. Bug Fixes

- Fixed the issue that the SSH port 8022 could not connect when enabled Firewall.
- Fixed the issue that TEL->IP set destination to IAX2 Trunk could not work.
- Fixed the issue that character limit problems of “Step” on “Mobile Settings”.
- Fixed the issue that character limit problems of “Single Call Max Duration” on “Mobile Settings”.

### 5. New Features Descriptions

- **Added “GSM to IP One Stage Dialing” on “System Preferences”.**

**Path:** System Configuration->System Preferences

**Descriptions:** With this feature, GSM to IP no need to second dial.

**General**

General

Select Language	English ▼
Call Progress Tone	No ▼
IP to GSM One Stage Dialing	Yes ▼
<b>GSM to IP One Stage Dialing</b>	<b>Yes ▼</b>
Play Voice Prompt for GSM Incoming Calls	No ▼
Internal Extension to Extension	No ▼

FTP Parameter

Enable FTP

Port ⓘ 21

SSH Parameter

Enable SSH

Port ⓘ 22

Web Parameter

Enable HTTP

Port ⓘ 80

Enable HTTPS

Port ⓘ 443

- **Added “Internal Extension to Extension” on “System Preferences”.**  
**Path:** System Configuration->System Preferences  
**Descriptions:** We can make internal calls from extension to extension.

### General

General

Select Language	English
Call Progress Tone	No
IP to GSM One Stage Dialing	Yes
GSM to IP One Stage Dialing	Yes
Play Voice Prompt for GSM Incoming Calls	No
Internal Extension to Extension	Yes

FTP Parameter

<input type="checkbox"/> Enable FTP	
Port	21

SSH Parameter

<input checked="" type="checkbox"/> Enable SSH	
Port	22

Web Parameter

<input checked="" type="checkbox"/> Enable HTTP	
Port	80
<input checked="" type="checkbox"/> Enable HTTPS	
Port	443

- **Added the feature of “To Hotline” and “Auto-Dial Delay Time”for “IP->Tel Routing”.**

**Path:** Routing Configuration-> ”IP->Tel Routing”

**Descriptions:** When VoIP users make calls to this route, gateway will auto forward to dedicate number. The Hotline number could be mobile / fixed line number. Leave it blank if you don’t need this function.



IP->Tel Routing Edit

Index <span style="font-size: small;">?</span>	31
Description <span style="font-size: small;">?</span>	<input type="text" value="default"/>
Source Prefix <span style="font-size: small;">?</span>	<input type="text" value="any"/>
Source <span style="font-size: small;">?</span>	<input checked="" type="radio"/> Any <input type="radio"/> Account <input type="text" value="31 &lt;1000&gt;"/> <input type="radio"/> Service Provider <input type="text" value="31 &lt;to252&gt;"/> <input type="radio"/> VoIP Provider <input type="text"/> <input type="radio"/> IP Group <input type="text"/>
Destination Prefix <span style="font-size: small;">?</span>	<input type="text" value="any"/>
Destination <span style="font-size: small;">?</span>	<input type="radio"/> Port <input type="text" value="1"/> <input checked="" type="radio"/> Port Group <input type="text" value="31 &lt;default&gt;"/>
To Hotline <span style="font-size: small;">?</span>	<input type="text" value="115"/>
Auto-Dial Delay Time <span style="font-size: small;">?</span>	<div style="border: 1px solid #0070C0; padding: 2px;"> <input type="text" value="2 seconds"/> </div> <div style="border: 1px solid #0070C0; padding: 2px; margin-top: 2px;"> <ul style="list-style-type: none"> <li style="background-color: #0070C0; color: white; padding: 2px;">0 second</li> <li style="padding: 2px;">1 second</li> <li style="padding: 2px;">2 seconds</li> <li style="padding: 2px;">3 seconds</li> <li style="padding: 2px;">4 seconds</li> <li style="padding: 2px;">5 seconds</li> <li style="padding: 2px;">6 seconds</li> <li style="padding: 2px;">7 seconds</li> <li style="padding: 2px;">8 seconds</li> <li style="padding: 2px;">9 seconds</li> <li style="padding: 2px;">10 seconds</li> </ul> </div>

- Added the feature of “To Hotline” and “Auto-Dial Delay Time”for “Tel->IP Routing”.

**Path:** Routing Configuration->”Tel->IP Routing”

**Descriptions:** When mobile / fixed line users make call to this route, gateway will auto forward to dedicate number. The hotline could be DID Extension of SIP server / IP-PBX.

Tel->IP Routing Edit

Index ⓘ 31

Description ⓘ

Source Prefix ⓘ

Source ⓘ

Port

Port Group

Destination Prefix ⓘ

Destination ⓘ

Account

Service Provider

VoIP Provider

IP Group

To Hotline ⓘ

Auto-Dial Delay Time ⓘ

3 seconds ▾

0 second

1 second

2 seconds

3 seconds

4 seconds

5 seconds

6 seconds

7 seconds

8 seconds

9 seconds

10 seconds

Save
 Cancel
 Back

## 6. Optimization Descriptions

- Optimized the feature of that there is no need to clear browser cache when upgrade firmware.

## Release Notes of Version 3.0.0.35

### 1. Introduction

- Firmware Version: 3.0.0.35
- Applicable Model: MWG1000
- Release Date: Oct 09, 2015

#### CHANGES SINCE FIRMWARE RELEASE 3.0.0.34

## 2. New Features

- None

## 3. Optimization

- None

## 4. Bug Fixes

- Fixed the issue that IP->TEL set the source by IP Trunk on MUC1002 and was the only one IP Trunk could not work properly.
- Fixed the issue that the Reset of IE browser could not work.

## 5. New Features Descriptions

- None

## 6. Optimization Descriptions

- None

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# Release Notes of Version 3.0.0.34

## 1. Introduction

- Firmware Version: 3.0.0.34
- Applicable Model: MWG1000
- Release Date: Sep 15, 2015

### **CHANGES SINCE FIRMWARE RELEASE 3.0.0.32**

## 2. New Features

- Added "Firewall Rules" on "System Tools".
- Added "Firewall Logs" on "Reports".
- Added the feature of "QOS" for "SIP Settings".
- Added the option of "www.oray.com" for "DDNS Server".

### 3. Optimization

- None

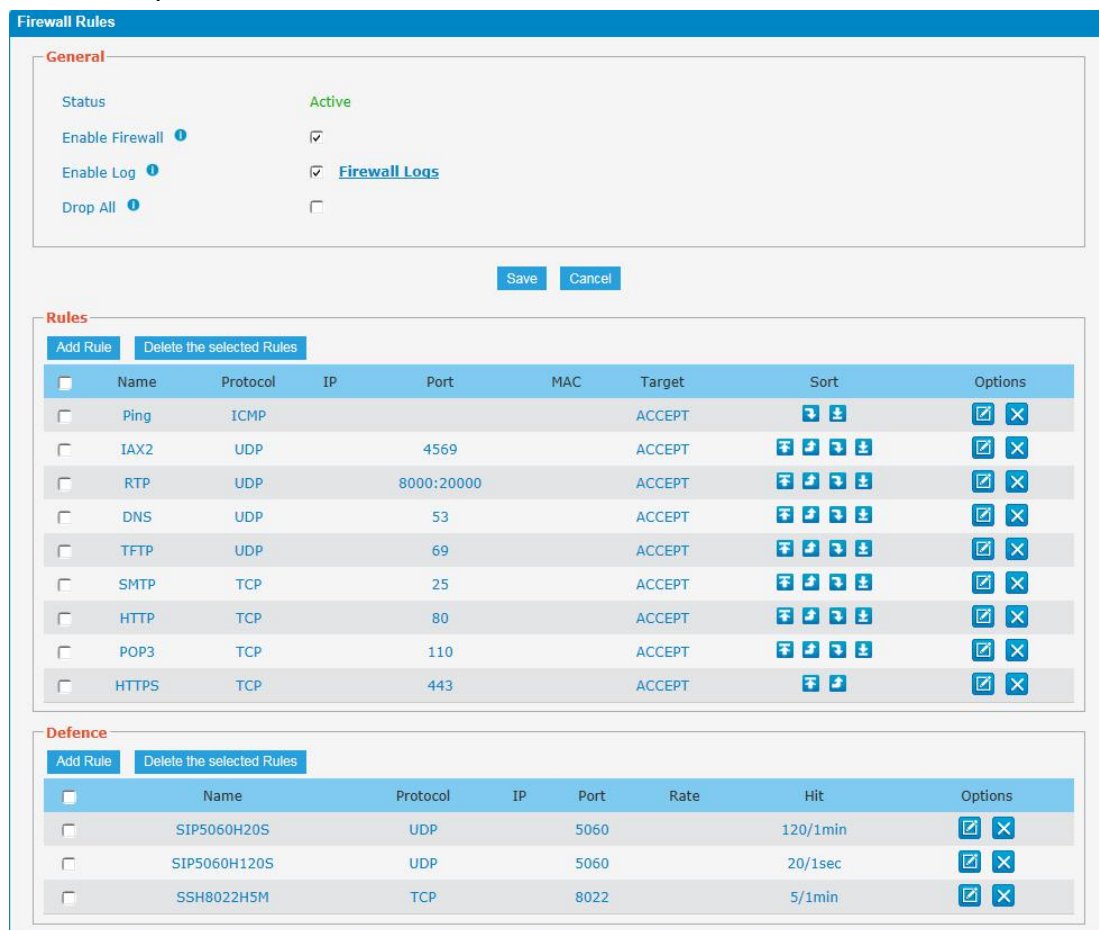
### 4. Bug Fixes

- Fixed the issue that “www.3322.org” of “DDNS Server” could not work.

### 5. New Features Descriptions

- Added “Firewall Rules” on “System Tools”.

Path: System Tools->Firewall Rules



**Firewall Rules**

**General**

Status: Active

Enable Firewall:

Enable Log:  [Firewall Logs](#)

Drop All:

Save Cancel

**Rules**

Add Rule Delete the selected Rules

<input type="checkbox"/>	Name	Protocol	IP	Port	MAC	Target	Sort	Options
<input type="checkbox"/>	Ping	ICMP				ACCEPT	↕ ↕	🔍 ✕
<input type="checkbox"/>	IAX2	UDP		4569		ACCEPT	↕ ↕ ↕ ↕	🔍 ✕
<input type="checkbox"/>	RTP	UDP		8000:20000		ACCEPT	↕ ↕ ↕ ↕	🔍 ✕
<input type="checkbox"/>	DNS	UDP		53		ACCEPT	↕ ↕ ↕ ↕	🔍 ✕
<input type="checkbox"/>	TFTP	UDP		69		ACCEPT	↕ ↕ ↕ ↕	🔍 ✕
<input type="checkbox"/>	SMTP	TCP		25		ACCEPT	↕ ↕ ↕ ↕	🔍 ✕
<input type="checkbox"/>	HTTP	TCP		80		ACCEPT	↕ ↕ ↕ ↕	🔍 ✕
<input type="checkbox"/>	POP3	TCP		110		ACCEPT	↕ ↕ ↕ ↕	🔍 ✕
<input type="checkbox"/>	HTTPS	TCP		443		ACCEPT	↕ ↕	🔍 ✕

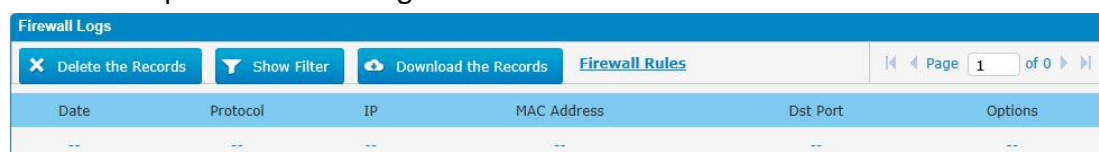
**Defence**

Add Rule Delete the selected Rules

<input type="checkbox"/>	Name	Protocol	IP	Port	Rate	Hit	Options
<input type="checkbox"/>	SIP5060H20S	UDP		5060		120/1min	🔍 ✕
<input type="checkbox"/>	SIP5060H120S	UDP		5060		20/1sec	🔍 ✕
<input type="checkbox"/>	SSH8022H5M	TCP		8022		5/1min	🔍 ✕

- Added “Firewall Logs” on “Reports”.

Path: Reports->Firewall Logs



**Firewall Logs**

Delete the Records Show Filter Download the Records [Firewall Rules](#) Page 1 of 0

Date	Protocol	IP	MAC Address	Dst Port	Options
--	--	--	--	--	--

- Added the feature of “QOS” for “SIP Settings”.

Path: System Configuration->SIP Settings

**SIP Setting**

General Network QOS Codecs

Tos SIP: CS3 Cos SIP: 3  
Tos Audio: EF Cos Audio: 5

- Added the option of “www.oray.com” for “DDNS Server”.

Path: Network Configuration -> DDNS Parameters

**DDNS Parameters**

DDNS Parameters

Enable DDNS

DDNS Server ? www.oray.com

User Name

Password

Host Name

Update Period ? 120 S

Status **DDNS No Running**

## 6. Optimization Descriptions

- None

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## Release Notes of Version 3.0.0.32

### 1. Introduction

- Firmware Version: 3.0.0.32
- Applicable Model: MWG1000
- Release Date: Jul 14, 2015

#### **CHANGES SINCE FIRMWARE RELEASE 3.0.0.30**

### 2. New Features

- None

### 3. Optimization

- None

### 4. Bug Fixes

- Fixed the issue that the Reboot by IE browser could not work.
- Fixed the issue that Tel->IP Routing of VoIP Trunk could not work.

### 5. New Features Descriptions

- None

### 6. Optimization Descriptions

- None

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## Release Notes of Version 3.0.0.30

### 1. Introduction

- Firmware Version: 3.0.0.30
- Applicable Model: MWG1000
- Release Date: May 19, 2015

#### **CHANGES SINCE FIRMWARE RELEASE 3.0.0.29**

### 2. New Features

- None

### 3. Optimization

- None

### 4. Bug Fixes

- Fixed the issue that the “IP to GSM One Stage Dialing” setting for “System Preferences” could not work properly.

- Fixed the issue that the “Tel->IP Source Numbers” setting for “Manipulation Configuration” could not work.
- Fixed the issue that Upgrade Firmware will be forced to be reset to factory setting.

## 5. New Features Descriptions

- None

## 6. Optimization Descriptions

- None

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# Release Notes of Version 3.0.0.29

## 1. Introduction

- Firmware Version: 3.0.0.29
- Applicable Model: MWG1000
- Release Date: May 18, 2015

### CHANGES SINCE FIRMWARE RELEASE 3.0.0.28

## 2. New Features

- None

## 3. Optimization

- None

## 4. Bug Fixes

- Fixed the issue that the length limit on “Send Message”.
- Fixed the issue that “IP Trunk Group” could not be saved.
- Fixed the issue that the “DDNS Parameters” could not be saved.

## 5. New Features Descriptions

- None

## 6. Optimization Descriptions

- None

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# Release Notes of Version 3.0.0.28

## 1. Introduction

- Firmware Version: 3.0.0.28
- Applicable Model: MWG1000
- Release Date: May 04, 2015

### CHANGES SINCE FIRMWARE RELEASE 3.0.0.27

## 2. New Features

- Added the interface of “SMS API”.

## 3. Optimization

- None

## 4. Bug Fixes

- None

## 5. New Features Descriptions

- 

## 6. Optimization Descriptions

- None