

DA Net Module

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www.smtp2go.com

Sign up... you must have a valid email (gmail or whatever) and must have a valid domain name.

The screenshot shows the 'USERS' management page in the SMTP2GO dashboard. On the left is a navigation menu with options like Dashboard, Reports, Settings, Users, IP Authentication, Sender Domains, Restrict Senders, Display Settings, Sending Options, Webhooks, and API Keys. The 'Users' section is active. The main content area has a sub-header 'USERS' and a description: 'Select the type of user you would like to view from the tabs to the right. SMTP users can send emails, and App users can login to the SMTP2GO app.' There are two tabs: 'SMTP Users' (selected) and 'App Users'. Below the tabs is a 'Manage SMTP Users' section with a 'Username' input field containing a redacted email address followed by '@gmail.com' and a blue 'Add SMTP User' button. At the bottom, there are two informational boxes: 'Connecting via SMTP' which lists 'SMTP Server: mail.smtp2go.com', 'SMTP Port: 2525', and 'Alternative ports: 8025, 587, 80 or 25. TLS is available on the same ports. SSL is available on ports 465, 8465 and 443.'; and 'Default Rate Limit Per User' which states 'If a user has no rate limit set, they'll use this default limit. It's currently set to **Unlimited**.' with a 'Change Rate Limit Default' button.

The screenshot shows the 'SENDER DOMAINS' management page in the SMTP2GO dashboard. The navigation menu is similar to the previous page, but 'Sender Domains' is selected. The main content area has a sub-header 'SENDER DOMAINS' and a description: 'Add domain names on this page that you will send emails from. This will allow your emails to be properly authenticated, and improve delivery rates. Only add domains that you own, as you will be required to update your DNS records. We have some guides for popular webhosts here.' The phrase 'popular webhosts here' is highlighted in yellow. Below this is a note: 'Note: it can take up to 24-48 hours for some providers to make DNS changes live.' There is a 'Manage your Domains' section with a text input field containing 'example.com' and a blue 'Add Domain' button. Below this is a table with columns for 'Domain', 'SPF', 'DKIM', and 'Tracking'. The table contains one row with a redacted domain name, 'Verified' status for both SPF and DKIM, and 'Inactive' status for Tracking.

Domain	SPF	DKIM	Tracking
[Redacted].com	Verified	Verified	Inactive

You then have to set up your SPF and DKIM DNS entries at you domain hosting site. Check the popular webhosts link in the text above (highlighted in image). Just follow their directions for your hosting site. Once you have your domain and SMTP2GO is setup and Verified then you can go to the RKL Net module and configure it.

Notification Configuration

This page is used to set up and configure notifications for the device. Notifications are sent based on the alarms configured on your system headunit. For this, an alarm mode is present on the headunit display showing an "E" for Email. Additionally, in order to receive email alerts from the NET module you must provide the device with valid email address account information.

Note: Account settings should be verified using the "Test Account Settings" button on the right-hand side of the pane.

Email Notification Setup

Notification Enable	<input checked="" type="checkbox"/>
Communication Email Enable	<input checked="" type="checkbox"/>
From: Email Address	<input type="text" value="...a.com"/>
To: Email Address	<input type="text" value="...@gmail.com"/>
CC: Email Address	<input type="text"/>

Login Information

Email Authentication Enable	<input checked="" type="checkbox"/>
Email Username	<input type="text" value="...@gmail.com"/>
Email Password	<input type="password"/>

*Password not displayed for security

Server Information

SMTP Server	<input type="text" value="mail.smtp2go.com"/>
Email Port	<input type="text" value="2525"/>

Test Email Settings

After filling out the information on this screen, it is recommended that you test your account settings prior to usage of the notification feature. This requires a network connection and is started by clicking the button below.

System Critical Emails

System Critical Emails are sent when the systems communication has become inoperable. This can be caused by a hardware failure of some kind or the headunit is disconnected. System Critical Emails will be sent if notifications are enabled and are not based on any other configuration within the headunit or NET module.

I use my SMTP2GO domain and email account as the From: and my gmail account as my To: SMTP2GO only provides the vanity name association (xxx@<youdomain.com> xxx can be anything you like and is only defined in the net module and NOT at SMTP2GO
For the Login information the Email username is the name you used to sign up at SMTP2GO it has nothing to do with gmail or anything other than your login at SMTP2GO.
Use the SMTP server that is listed under you account at SMTP2GO as shown in the first screenshot.
Save and Test it.

Alarms are set up on the head unit or from MyReef then add the E to the list of notifications like you would B(eep) or F(lash)

WARNING: The DA Net module can and will flood email. Test your alarms. My water level alarm can and does throw several alerts and cleared emails if there is even the lightest wave action.