Application Note – SMTP Email Configuration - Gmail CONTEMPORARY CONTROL

Email Configuration: Setting up an SMTP Email Server for Gmail

This Application Note explains how to establish an account using the Simple Mail Transfer Protocol (SMTP) server used by Gmail to send email alerts.

The BASpi-Edge and BAScontrolE36 controllers and BASview3 graphical interface can be configured via their System Configuration page using most standard web browsers. The main webpage varies by model, but allows easy configuration and an overview of all physical I/O channels in addition to buttons to access all other configuration webpages, including email.



The BASpi-Edge, BAScontrolE36, and BASview3 support multiple email alarms/notifications which can be created by clicking the **Email** button to open the Email Configuration page.

First, you must enter the Account information. The Email service uses an SMTP server to send email messages. It supports most common email servers with security. Complete the following steps to configure your Gmail account using the Gmail settings shown below:

- Gmail SMTP server address: smtp.gmail.com
- Gmail SMTP name: Your full name
- Gmail SMTP username: Your Gmail address, e.g., user@gmail.com ٠
- Gmail SMTP password: Your Gmail's login password
- Gmail SMTP port:
 - TLS 587
 - SSL 465



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- 1. Create an app password in your Gmail account.
- Login to your Gmail account https://mail.google.com.
- Go to Google Account ->Security

Go	ogle Account	Q	Search
٢	Home		
1	Personal info		
۲	Data & privacy		
⋳	Security		
න්	People & sharing		
	Payments & subscriptio	ns	
i	About		
			_

• Enable 2-Step Verification by following the prompts on the Security page.

- Once 2-Step Verification is successfully enabled, go to Go **How you sign in to Google**.
- Select Two-Step Verification.

← 2-	Step Verification phones	
numbers	eceive sign-in codes at these numbers. You may that can be used to recover your Google Accou	
ery phon	es	

Ð	2-Step Verification	On since Nov 8, 2022	6
	Password	Last changed 3:47 PM	>
2	2-Step Verification phones		>
1	Recovery phone		>
3	Recovery email		>
þ	Security question	My Dogs Name	>

• Scroll down the page and select **App passwords**.

se "Sign in with Google" to connect apps to your G	soogle Account.
App passwords	
None	,

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- Type in a unique App name—BASV3—in this example.
- Click **Create**.

	ap passwords help you sign into your Google Account on older apps and rvices that don't support modern security standards.
th	op passwords are less secure than using up-to-date apps and services at use modern security standards. Before you create an app password, u should check to see if your app needs this in order to sign in. arn more
	You don't have any app passwords.
	To create a new app specific password, type a name for it below
	App name BASV-3

2. Configure your Email Account Information

- Copy the Generated a
- Go to the controller's E your web browser.
- Paste the Generated a field.

d app password.	← App pass	words
r's Email Configuration webpage in	App passwords help y services that don't su	ou sign into your Google Account on older apps and pport modern security standards.
d app password into the Password	App passwords are le that use modern se you should check ti Learn more Your app passwords BASV-3 To create a new app	se secure than using un-to-date anns and services. Generated app password Your app pessword for your device We to use it Go to the settings for your Google Account in the application or device you are here to ease . Beneface use secured with the 16 schemes recommed cheme
Email Configuration	App name	trying to set up. Replace your password with the 16-character password shown above. Just like your normal password, this app password grants complete access to your Google Account. You won't need to remember it, so don't write it down or share it with anyone.
Server		
smtp.gmail.com Message	ID#	
rom	DeviceTroubleAlarm	
user@gmail.com To		
F07	name@domain	
587 CC		
	NONE	
user@gmail.com Subject		
	Subject	
Body	nore of the MsTp devices are	



- Confirm you have the correct settings in the Account fields.
 - Server: smtp.gmail.com
 - From: Your Gmail address, e.g., user@gmail.com
 - Port: 587
 - Emails are secure using SSL/TLS encryption on port 587 by default.
 - User Name: Typically your Gmail address
- Click Update.

Refer to the User Manual for each device for complete instructions on configuring email notifications and alarms.

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