

Weather Message

SMS Providers Setup

This document provides the setup for different SMS gateway providers.

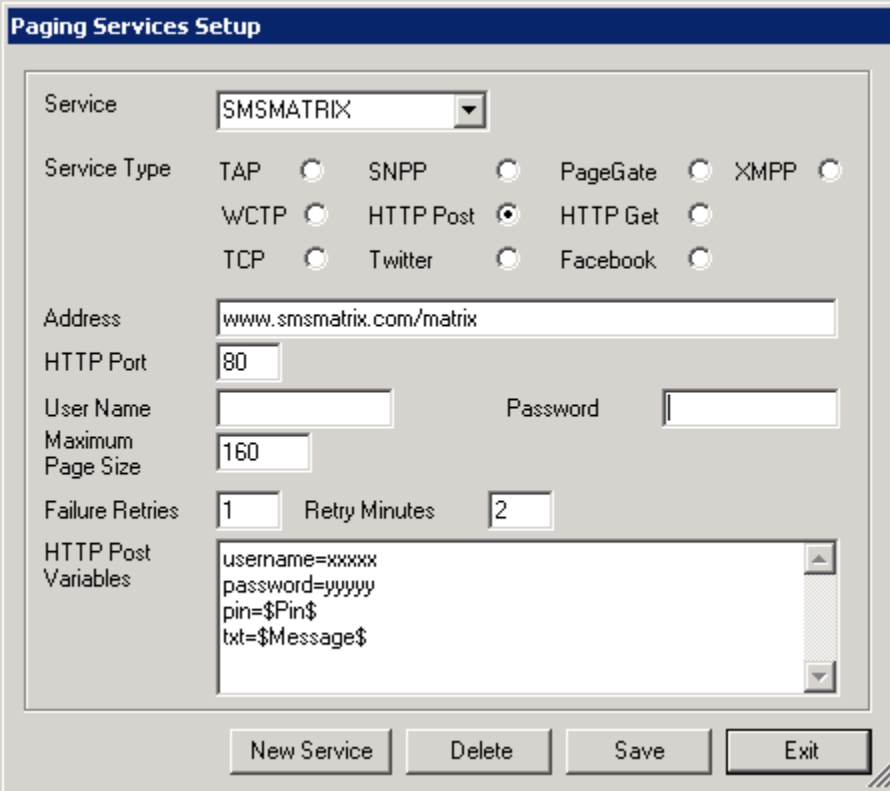
SMSMatrix (**This vendor is not providing service as of 8/7/2023**)

Vendor website - <http://www.smsmatrix.com/>

SMSMatrix supports SMS and text-to-speech services.

SMS Setup

Start Weather Message Server Setup. Click on Support Setup then Paging Groups. Click the Paging Services button. Click the New Service button and setup the service as follows:



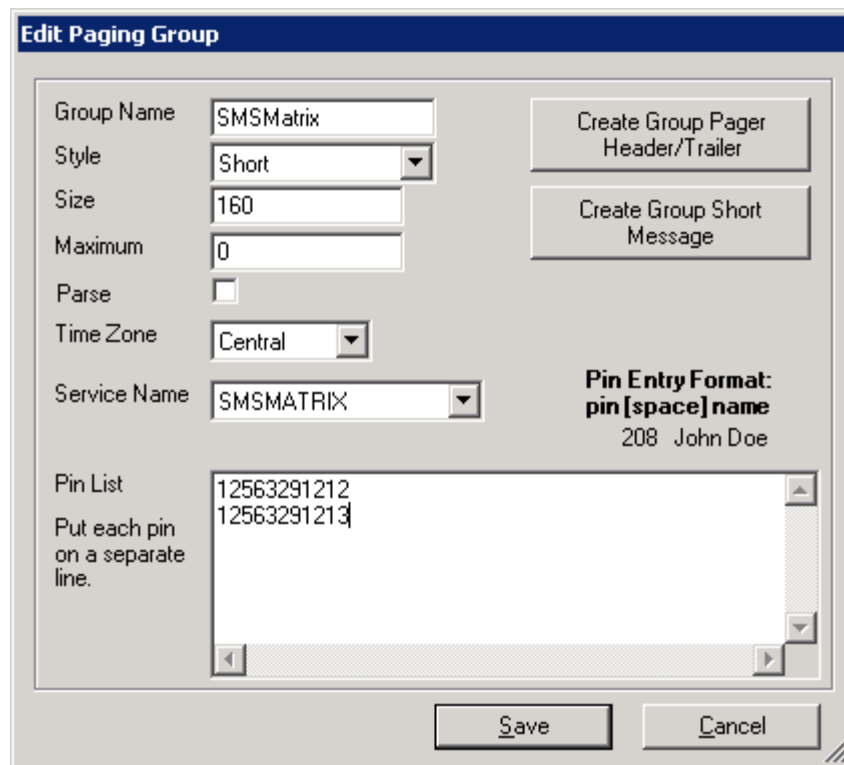
The screenshot shows the 'Paging Services Setup' dialog box. The 'Service' dropdown is set to 'SMSMATRIX'. Under 'Service Type', 'HTTP Post' is selected. The 'Address' field contains 'www.smsmatrix.com/matrix'. The 'HTTP Port' is '80'. The 'User Name' and 'Password' fields are empty. The 'Maximum Page Size' is '160'. 'Failure Retries' is '1' and 'Retry Minutes' is '2'. The 'HTTP Post Variables' text area contains: 'username=xxxxx', 'password=yyyyyy', 'pin=\$Pin\$', and 'txt=\$Message\$'. At the bottom are buttons for 'New Service', 'Delete', 'Save', and 'Exit'.

Service	SMSMATRIX			
Service Type	TAP <input type="radio"/>	SNPP <input type="radio"/>	PageGate <input type="radio"/>	XMPP <input type="radio"/>
	WCTP <input type="radio"/>	HTTP Post <input checked="" type="radio"/>	HTTP Get <input type="radio"/>	
	TCP <input type="radio"/>	Twitter <input type="radio"/>	Facebook <input type="radio"/>	
Address	www.smsmatrix.com/matrix			
HTTP Port	80			
User Name			Password	
Maximum Page Size	160			
Failure Retries	1	Retry Minutes	2	
HTTP Post Variables	username=xxxxx password=yyyyyy pin=\$Pin\$ txt=\$Message\$			
New Service Delete Save Exit				

Enter the text exactly as it appears. You will want to replace xxxxxx with your SMSMatrix user name (email address) and yyyyyy with your SMSMatrix password.

Click Save, then Exit.

You are now ready to setup a new paging group for this service. Right click in the main grid and select Add. Setup your group as follows:



Edit Paging Group

Group Name: SMSMatrix

Style: Short

Size: 160

Maximum: 0

Parse: ☐

Time Zone: Central

Service Name: SMSMATRIX

Pin Entry Format: pin [space] name
208 John Doe

Pin List:
12563291212
12563291213

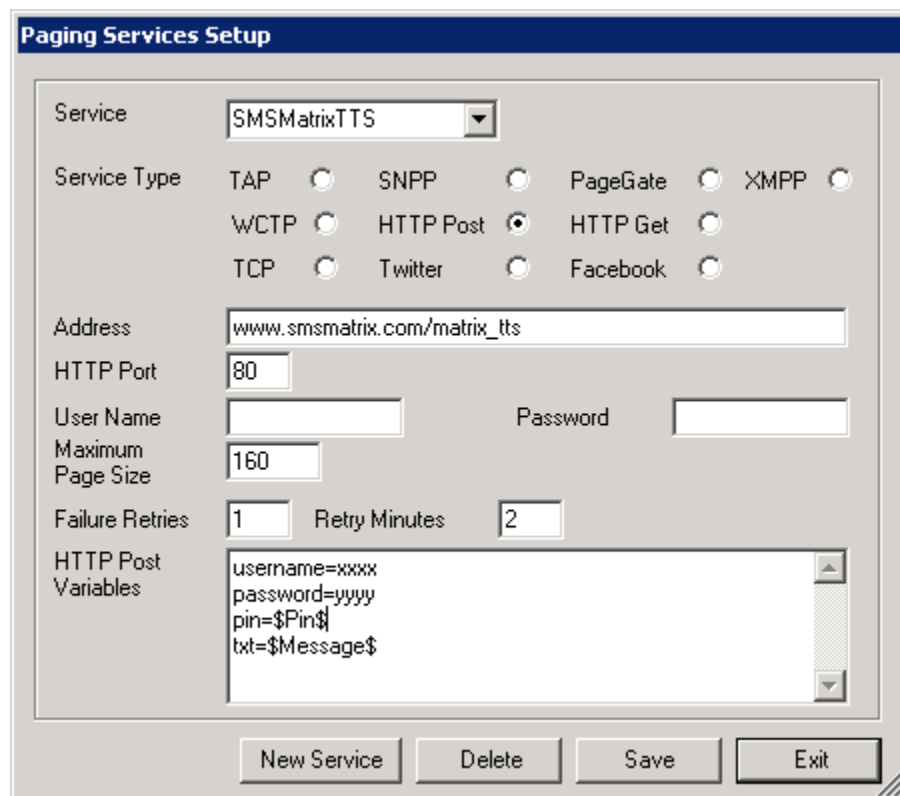
Put each pin on a separate line.

Buttons: Create Group Pager Header/Trailer, Create Group Short Message, Save, Cancel

Click the Save Button, then Save again to save your changes. You can now assign this paging group to any alarm.

Text-to-Speech Setup

Start Weather Message Server Setup. Click on Support Setup then Paging Groups. Click the Paging Services button. Click the New Service button and setup the service as follows:



Paging Services Setup

Service: SMSMatrixTTS

Service Type: TAP ☐ SNPP ☐ PageGate ☐ XMPP ☐
WCTP ☐ HTTP Post ☒ HTTP Get ☐
TCP ☐ Twitter ☐ Facebook ☐

Address: www.smsmatrix.com/matrix_tts

HTTP Port: 80

User Name: Password:

Maximum Page Size: 160

Failure Retries: 1 Retry Minutes: 2

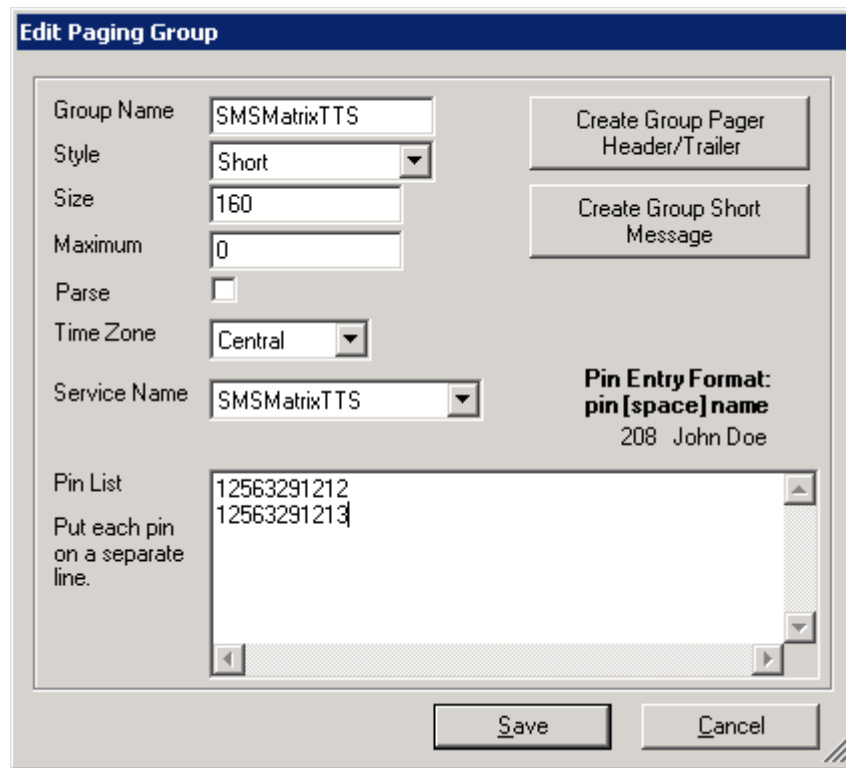
HTTP Post Variables:
username=xxxx
password=yyyy
pin=\$Pin\$
txt=\$Message\$

Buttons: New Service, Delete, Save, Exit

Enter the text exactly as it appears. You will want to replace xxxxxx with your SMSMatrix user name (email address) and yyyyyy with your SMSMatrix password.

Click Save, then Exit.

You are now ready to setup a new paging group for this service. Right click in the main grid and select Add. Setup your group as follows:



The "Edit Paging Group" dialog box contains the following fields and controls:

- Group Name:** Text box containing "SMSMatrixTTS".
- Style:** Dropdown menu set to "Short".
- Size:** Text box containing "160".
- Maximum:** Text box containing "0".
- Parse:** Unchecked checkbox.
- Time Zone:** Dropdown menu set to "Central".
- Service Name:** Dropdown menu set to "SMSMatrixTTS".
- Buttons:** "Create Group Pager Header/Trailer" and "Create Group Short Message".
- Pin Entry Format:** Section showing "pin [space] name" with an example "208 John Doe".
- Pin List:** Text area containing "12563291212" and "12563291213". A note below says "Put each pin on a separate line."
- Bottom Buttons:** "Save" and "Cancel".

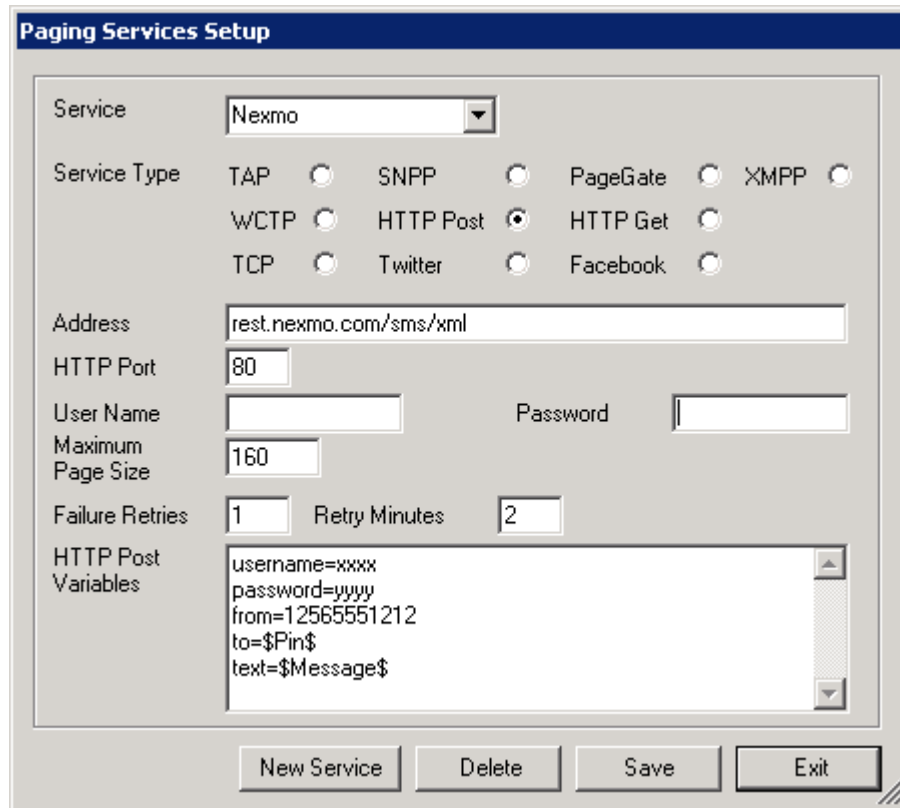
Click the Save Button, then Save again to save your changes. You can now assign this paging group to any alarm.

Nexmo

Vendor website - <http://nexmo.com/>
Nexmo supports SMS.

SMS Setup

Start Weather Message Server Setup. Click on Support Setup then Paging Groups. Click the Paging Services button. Click the New Service button and setup the service as follows:



The image shows a 'Paging Services Setup' dialog box. It has a title bar with the text 'Paging Services Setup'. Inside the dialog, there are several fields and options:

- Service:** A dropdown menu with 'Nexmo' selected.
- Service Type:** A group of radio buttons for TAP, SNPP, PageGate, XMPP, WCTP, HTTP Post (selected), HTTP Get, TCP, Twitter, and Facebook.
- Address:** A text field containing 'rest.nexmo.com/sms/xml'.
- HTTP Port:** A text field containing '80'.
- User Name:** An empty text field.
- Password:** An empty text field.
- Maximum Page Size:** A text field containing '160'.
- Failure Retries:** A text field containing '1'.
- Retry Minutes:** A text field containing '2'.
- HTTP Post Variables:** A text area containing the following text:

```
username=xxxx  
password=yyyy  
from=12565551212  
to=$Pin$  
text=$Message$
```

At the bottom of the dialog, there are four buttons: 'New Service', 'Delete', 'Save', and 'Exit'.

Enter the text exactly as it appears. You will want to replace xxxxxx with your Nexmo user name (API Key) and yyyyyy with your Nexmo password (API Secret). The from field's number is your Nexmo virtual phone number.

Click Save, then Exit.

You are now ready to setup a new paging group for this service. Right click in the main grid and select Add. Setup your group as follows:

Edit Paging Group

Group Name	<input type="text" value="Nexmo"/>	<input type="button" value="Create Group Pager Header/Trailer"/>
Style	<input type="text" value="Short"/>	<input type="button" value="Create Group Short Message"/>
Size	<input type="text" value="160"/>	
Maximum	<input type="text" value="0"/>	
Parse	<input type="checkbox"/>	
Time Zone	<input type="text" value="Central"/>	
Service Name	<input type="text" value="Nexmo"/>	Pin Entry Format: pin [space] name 208 John Doe
Pin List	<div>Put each pin on a separate line.</div> <div><input type="text" value="12563291212"/> <input type="text" value="12563291213"/></div>	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>		

Click the Save Button, then Save again to save your changes. You can now assign this paging group to any alarm.

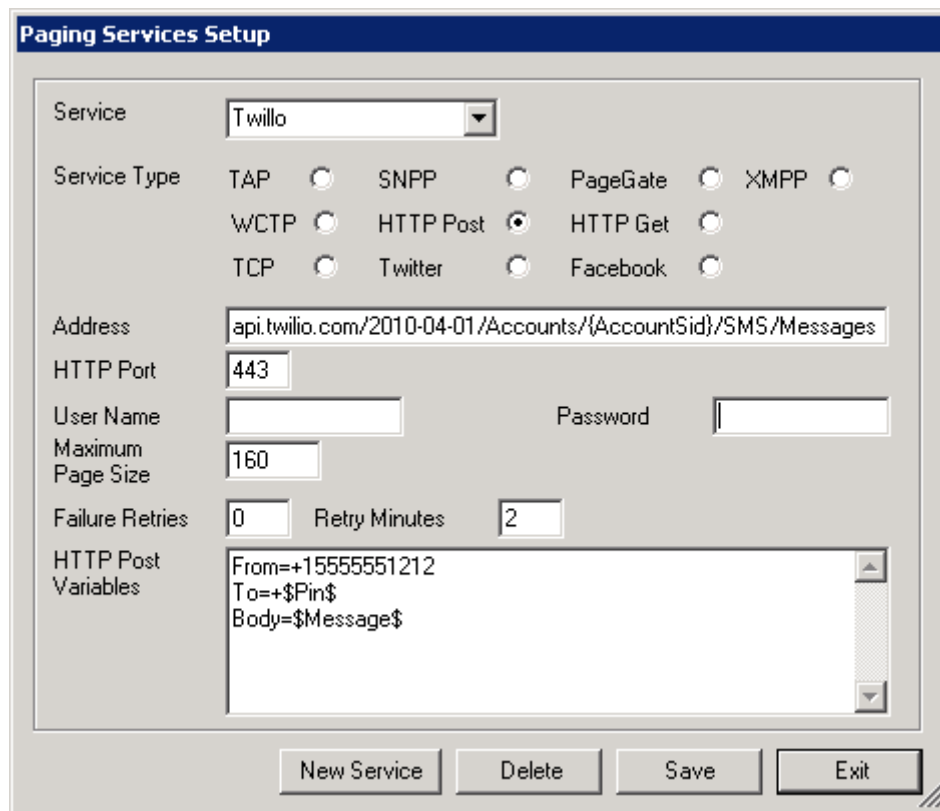
Twillo

Vendor website – <http://www.twillo.com>

Twillo supports SMS.

SMS Setup

Start Weather Message Server Setup. Click on Support Setup then Paging Groups. Click the Paging Services button. Click the New Service button and setup the service as follows:



The image shows a 'Paging Services Setup' dialog box. It contains the following fields and options:

- Service:** A dropdown menu with 'Twillo' selected.
- Service Type:** A group of radio buttons for TAP, SNPP, PageGate, XMPP, WCTP, HTTP Post (selected), HTTP Get, TCP, Twitter, and Facebook.
- Address:** A text field containing 'api.twilio.com/2010-04-01/Accounts/{AccountSid}/SMS/Messages'.
- HTTP Port:** A text field containing '443'.
- User Name:** An empty text field.
- Password:** An empty text field.
- Maximum Page Size:** A text field containing '160'.
- Failure Retries:** A text field containing '0'.
- Retry Minutes:** A text field containing '2'.
- HTTP Post Variables:** A text area containing 'From=+15555551212', 'To=+\$Pin\$', and 'Body=\$Message\$'.

At the bottom of the dialog are four buttons: 'New Service', 'Delete', 'Save', and 'Exit'.

Enter the text exactly as it appears. You will want to replace {AccountSid} with your Twillo assigned Account SID (Do not include {}). Change the From telephone number to your Twillo assigned telephone number. Enter your Account SID in the User Name field and Token in the Password field.

Click Save, then Exit.

You are now ready to setup a new paging group for this service. Right click in the main grid and select Add. Setup your group as follows:

Edit Paging Group

Group Name	<input type="text" value="Twillo"/>	<input type="button" value="Create Group Pager Header/Trailer"/>
Style	<input type="text" value="Short"/>	<input type="button" value="Create Group Short Message"/>
Size	<input type="text" value="160"/>	
Maximum	<input type="text" value="0"/>	
Parse	<input type="checkbox"/>	
Time Zone	<input type="text" value="Central"/>	
Service Name	<input type="text" value="Twillo"/>	Pin Entry Format: pin [space] name 208 John Doe
Pin List	<div><div>Put each pin on a separate line.</div><div><div>12563291212</div><div>12563291213</div></div></div>	
<div><input type="button" value="Save"/> <input type="button" value="Cancel"/></div>		

Click the Save Button, then Save again to save your changes. You can now assign this paging group to any alarm.

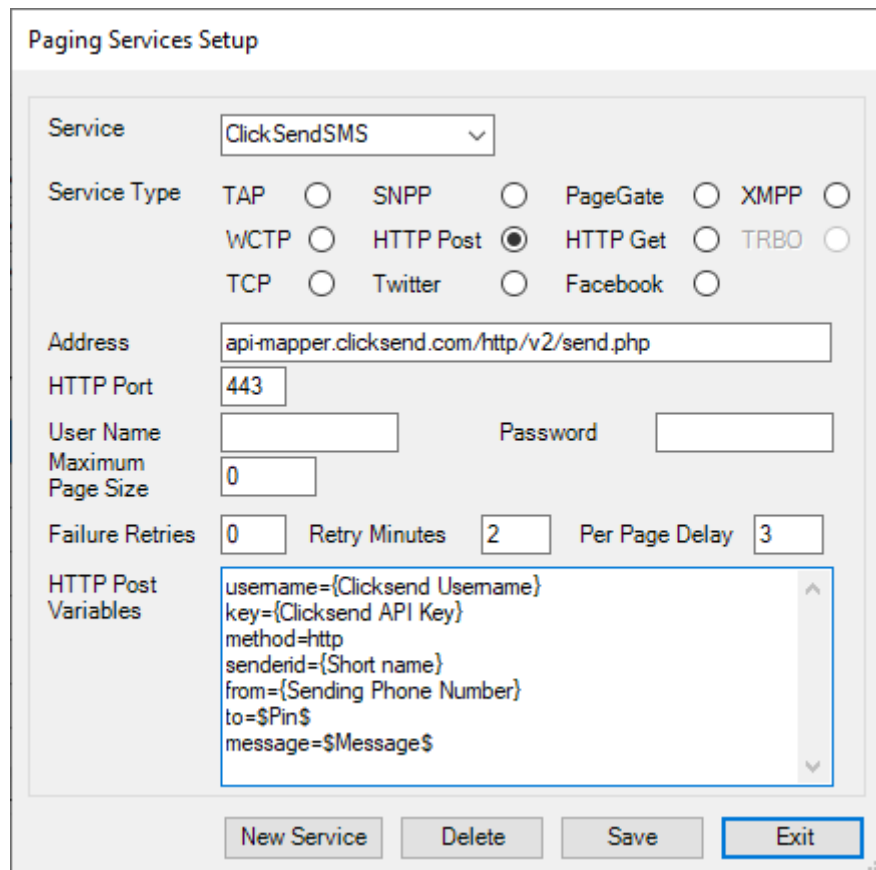
ClickSend

Vendor website – <https://www.clicksend.com/us/>

ClickSend supports SMS and Voice.

SMS Setup

Start Weather Message Server Setup. Click on Support Setup then Paging Groups. Click the Paging Services button. Click the New Service button and setup the service as follows:



The image shows a 'Paging Services Setup' dialog box. It contains the following fields and options:

- Service:** A dropdown menu with 'ClickSendSMS' selected.
- Service Type:** A group of radio buttons including TAP, SNPP, PageGate, XMPP, WCTP, HTTP Post (selected), HTTP Get, TRBO, TCP, Twitter, and Facebook.
- Address:** A text field containing 'api-mapper.clicksend.com/http/v2/send.php'.
- HTTP Port:** A text field containing '443'.
- User Name:** and **Password:** empty text fields.
- Maximum Page Size:** A text field containing '0'.
- Failure Retries:** A text field containing '0'.
- Retry Minutes:** A text field containing '2'.
- Per Page Delay:** A text field containing '3'.
- HTTP Post Variables:** A text area containing the following text:

```
username={Clicksend Username}  
key={Clicksend API Key}  
method=http  
senderid={Short name}  
from={Sending Phone Number}  
to=$Pin$  
message=$Message$
```
- Buttons:** 'New Service', 'Delete', 'Save', and 'Exit' (highlighted with a blue border).

Enter the text exactly as it appears. You will want to replace the items in { } with your ClickSend assigned information (Do not include

Click Save, then Exit.

You are now ready to setup a new paging group for this service. Right click in the main grid and select Add. Setup your group as follows:

Edit Paging Group

Group Name: ClickSendSMS

Style: Short

Size: 0

Maximum: 0

Parse: ☐

Time Zone: Central

Service Name: ClickSendSMS

Create Group Pager Header/Trailer

Create Group Short Message

Pin Entry Format:
pin [space] name
208 John Doe

Pin List: 12563290001

Put each pin on a separate line.

Import

Save Cancel

Click the Save Button, then Save again to save your changes. You can now assign this paging group to any alarm.

Text-to-Speech Setup

Start Weather Message Server Setup. Click on Support Setup then Paging Groups. Click the Paging Services button. Click the New Service button and setup the service as follows:

Paging Services Setup

Service: ClickSendVoice

Service Type: TAP ☐ SNPP ☐ PageGate ☐ XMPP ☐
WCTP ☐ HTTP Post ☒ HTTP Get ☐ TRBO ☐
TCP ☐ Twitter ☐ Facebook ☐

Address: rest.clicksend.com/v3/voice/send

HTTP Port: 443

User Name: Your User Name Password:

Maximum Page Size: 0

Failure Retries: 0 Retry Minutes: 2 Per Page Delay: 0

HTTP Post Variables:

```
{
  "messages": [
    {
      "source": "php",
      "to": "$pin$",
      "from": "{Sending Phone Number}",
      "body": "$message$",
      "lang": "en-us",
      "voice": "female",
      "schedule": 0,
      "require_input": 0,
      "username": "{Clicksend Username}",
      "key": "{Clicksend API Key}",
      "machine_detection": 0
    }
  ]
}
```

New Service Delete Save Exit

Enter the text exactly as it appears. You will want to replace items with { } with your ClickSend information. The User Name and Password field should contain your assigned user name and password.

Click Save, then Exit.

You are now ready to setup a new paging group for this service. Right click in the main grid and select Add. Setup your group as follows:

Edit Paging Group

Group Name	<input type="text" value="ClickSendVoice"/>	<input type="button" value="Create Group Pager Header/Trailer"/>
Style	<input type="text" value="Short"/>	
Size	<input type="text" value="0"/>	<input type="button" value="Create Group Short Message"/>
Maximum	<input type="text" value="0"/>	
Parse	<input type="checkbox"/>	
Time Zone	<input type="text" value="Central"/>	
Service Name	<input type="text" value="ClickSendVoice"/>	
		Pin Entry Format: pin [space] name 208 John Doe
Pin List	<input type="text" value="12563290001"/>	
Put each pin on a separate line.		
<input type="button" value="Import"/>		
<input type="button" value="Save"/>		<input type="button" value="Cancel"/>

Click the Save Button, then Save again to save your changes. You can now assign this paging group to any alarm.