

OVERVIEW

Although the smart phones of today can receive email, it is sometimes delayed or perceived as less urgent. An SMS text message is often a better solution for immediate response. While the NetLink does not provide SMS text messaging directly, it may be configured to send text alerts by using a specific email address provided by your mobile provider. The following describes the configuration needed to accomplish this.



EMAIL CONFIGURATION SETTINGS

The email configuration of the Netlink should be set as would be normally be done to send an email alert. This is covered in detail in the Netlink manual for the product you are using. These settings include:

Sender SMTP Server	This is the address of the SMTP server for the email provider. Consult with your email provider for this address.
Sender's Email	This is the email address which the Netlink will use to send emails.
Sender Email Password	This is the password associated with the Sender's Email account
TLS	Check this box if your email provider requires TLS or SSL encryption
SMTP Port #	Enter the port number required by your email provider for sending email. Usually this is "25"
Authentication	Choose the proper authentication method for your email provider from the drop-down list. Usually, this is "login". Select "off" to completely disable authentication.
Send Period	Selects how often the Netlink sends a regular email status report. The period can vary from 1 hour to 6 months or, if you do not want the Netlink to send periodic reports, select "Never". Note that the "Send Period" setting does not affect the sending of email alerts generated on faults or events selected by the user, only the periodic status report.

TEXT MESSAGE CONFIGURATION

Most mobile phone providers have an email address available which will convert an email into an SMS text message. This email address is usually in the form of: (the mobile phone number)@xxxxxx. Consult with your mobile provider for more information. In order to receive an SMS text message from a Netlink, set one of the "RECEIVE" email addresses to this address. The CSV attachment will be removed, since SMS text messages are not compatible with attachments. Because of this, it is recommended that the SMS email be entered as an ADDITIONAL "Receive Address" on the Netlink, so that the CSV file will still be available via regular email.

The list below gives examples of the email address format for several of the larger mobile providers. These addresses were current at the time of this writing, but should be verified and tested before being put into use on a Netlink.

Carrier	Email to SMS gateway
	Replace X's with 10-digit phone number
AT&T	XXXXXXXXXX@txt.att.net
Verizon	XXXXXXXXXX@vtext.com
Sprint	XXXXXXXXXX@messaging.sprintpcs.com
T-Mobile	XXXXXXXXXX@tmomail.net
Alltel	XXXXXXXXXX@message.alltel.com
Boost Mobile	XXXXXXXXXX@myboostmobile.com
US Cellular	XXXXXXXXXX@email.uscc.net
Virgin Mobile	XXXXXXXXXX@vmobl.com

TIP - Use the browser on your smart phone to check the status of the system after getting the text message.



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LifeSafety Power
 10027 S. 51st Street, Suite 102
 Phoenix, AZ 85044 USA
 Tel 888-577-2898
 info1@lifesafetypower.com

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