

# Application Note

## >> ANw6.2: Sending a pre-defined email combination

<b>TARGET</b>	B40h-09gg + eDsoft-w302 v1.0
<b>NEED</b>	Sending an email composed by a pre-defined combination of parameters stored into the Flash memory

### DESCRIPTION

<b><i>Sending a pre-defined email</i></b>	<p>This command sends one of 3 pre-defined email combinations. This command will assemble the parameters stored in the flash memory to compose and send the relevant email message combination.</p> <p>The 'AT#SENDMAIL1' (or AT#SENDMAIL2, AT#SENDMAIL3) command will compose the email using the following parameters:</p> <ul style="list-style-type: none"><li>- 'SUBJ1' (or SUBJ2, SUBJ3) for the email subject</li><li>- 'REC1' (or REC2, REC3) for the recipient email address</li><li>- 'CCREC1' (or CCREC2, CCREC3) for the carbon copy recipient email address</li><li>- 'BODY1' (or BODY2, BODY3) for the email body which has a limited size of 120 characters</li><li>- 'SENDERNAME' &amp; 'SENDERADDR' for the specific identity of the module</li></ul> <p>The response message is only 'OK' when the process is successful. The body content is not echoed on the serial port.</p> <p>AT# Command AT#SENDMAIL1 / AT#SENDMAIL2 / AT#SENDMAIL3</p>
<b>NOTES</b>	<p>- The communication session must be established (AT#CONNECTIONSTART) before sending this command. After the sending process, the Wavecom product will keep the communication established.</p> <p>- If the RECh, SENDERADDR and DOMAIN parameters are empty, the response from the Wavecom product to a AT#SENDMAILn command will be an associated error code.</p>

### LINKS

<b>AT#</b>	PUTMAIL
<b>APP. NOTES</b>	ANSending_Email_SPort (ANw6.1)

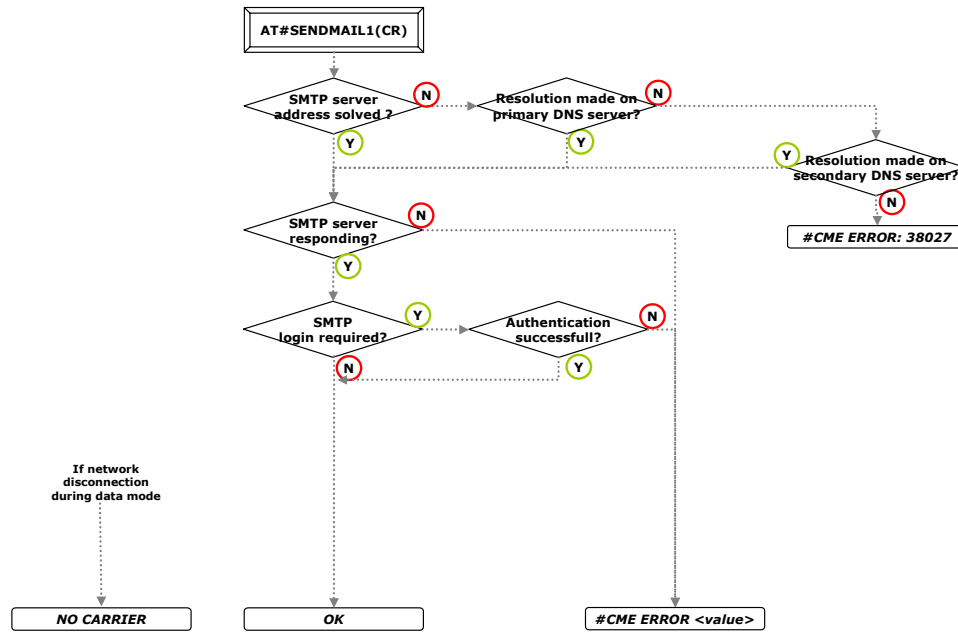
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### CONFIGURATION

<b>SMTP server</b>	Address of the SMTP server used for sending emails.
AT#	SMTPSERV
<b>SMTP port</b>	Port of the SMTP server used for the email sending.
AT#	SMTPPORT
<b>SMTP user name</b>	SMTP user name used by some SMTP servers for authentication.
AT#	SMTPUN
<b>SMTP user password</b>	SMTP user password used by some SMTP servers for authentication.
AT#	SMTPPW
<b>Domain</b>	Domain name of the sender.
AT#	DOMAIN
<b>Sender name</b>	The sender's name which appears in the email header, in the field: 'From: '.
AT#	SENDERNAME
<b>Sender email address</b>	Email address of the sender which appears in the email header, in the field ' From: '.
AT#	SENDERADDR
<b>Recipient email address</b>	Email address of the recipient for sending email which appears in the email header, in the field ' To: '.
AT#	REC1 - REC2 - REC3
<b>CC Recipient email address</b>	Carbon Copy email address of the recipient for sending email which appears in the email header, in the field ' Cc: '.
AT#	CCREC1 - CCREC2 - CCREC3
<b>Email subject</b>	Pre-defined email subject which appears in the email header, in the field ' Subject: '.
AT#	SUBJ1 - SUBJ2 - SUBJ3
<b>Email Body</b>	Pre-defined email body
AT#	BODY1 - BODY2 - BODY3

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### PROCESS DIAGRAM



#### NOTE

- The data into the email sent will not be echoed back, the software transparently switches from command to data mode then back to command mode