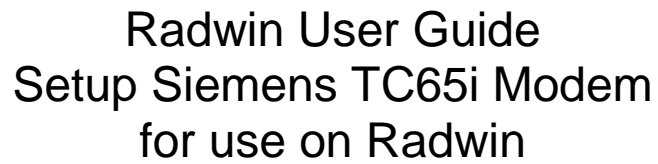


**Radwin  
User Guide  
Setup Siemens TC65i Modem for use on Radwin**



Keep this record in the front of the User Manual. When the document has been amended write the amendment number, the date, the paragraph numbers affected by the amendment and your initials in the table below.

[illegible]



# Radwin User Guide Setup Siemens TC65i Modem for use on Radwin

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# Radwin User Guide

## Setup Siemens TC65i Modem for use on Radwin

### Configure the Communication Port

The TC65i modem is used for SMS communication.

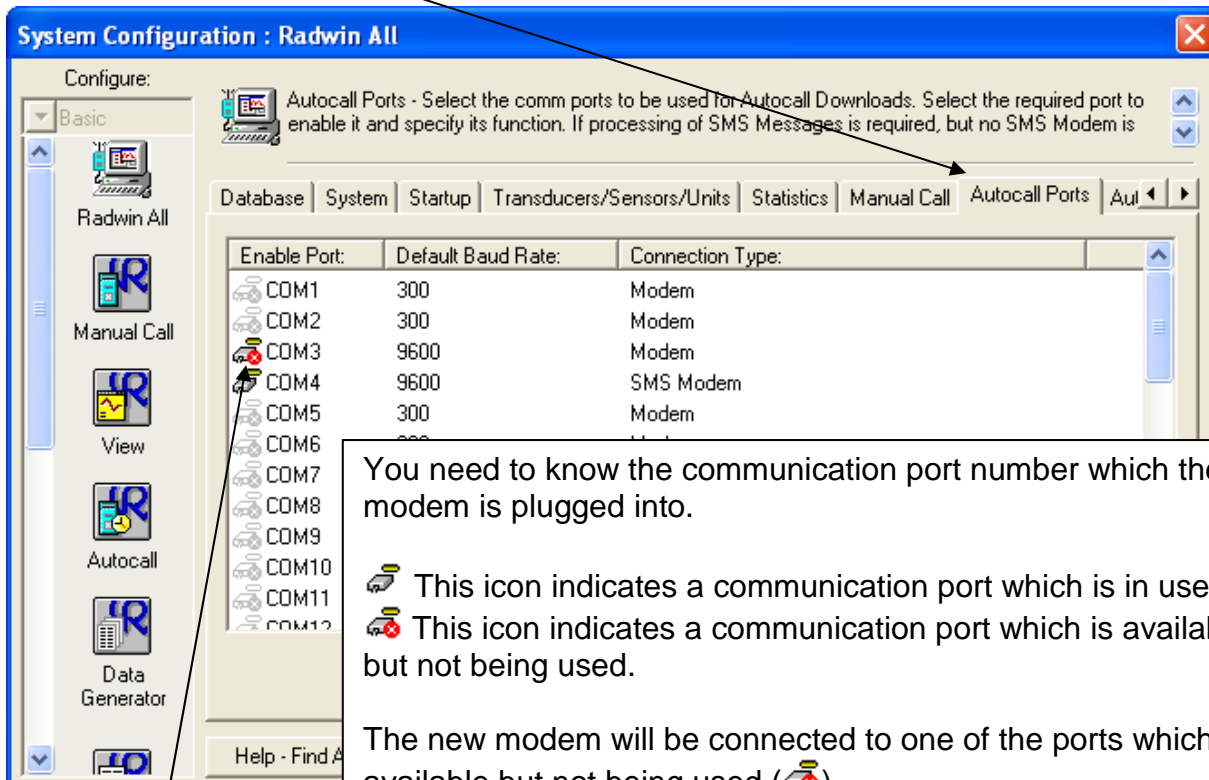
Connect the antenna, power supply and serial cable to the modem. These items are all provided in the box. Make sure the power is switched off while you fit the SIM card.

Run Radwin Setup.

Click the System Configuration icon



Select the Autocall Ports tab



**System Configuration : Radwin All**

Configure:

Basic

Radwin All

Manual Call

View

Autocall

Data Generator

Help - Find A

Autocall Ports - Select the comm ports to be used for Autocall Downloads. Select the required port to enable it and specify its function. If processing of SMS Messages is required, but no SMS Modem is

Enable Port:	Default Baud Rate:	Connection Type:
COM1	300	Modem
COM2	300	Modem
COM3	9600	Modem
COM4	9600	SMS Modem
COM5	300	Modem
COM6		
COM7		
COM8		
COM9		
COM10		
COM11		
COM12		

You need to know the communication port number which the modem is plugged into.

- This icon indicates a communication port which is in use.
- This icon indicates a communication port which is available but not being used.

The new modem will be connected to one of the ports which is available but not being used ( ).

Double click the COM port which the modem is connected to.

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## Setup Siemens TC65i Modem for use on Radwin

Tick the box to enable the port

Select SMS modem from the connection type drop down menu

Change the default baud rate to 9600

Type the SMS modem telephone number in international format.  
This is the phone number from the SIM card you put into the modem.

**Configure Port**

Select Enable Port to use this port with Autocall. A Connection Type must be specified which determines how this port is used to talk to loggers. The default baud rate is only important if this

**Port Configuration**

Enable Port: ☒ COM4

Connection Type: SMS Modem

Default Baud Rate: 9600

SMS Modem Telephone Number: +4478253520099 Select...

SMS Message Centre Number

☒ Use SIM Card Default ☐ Specify Number:

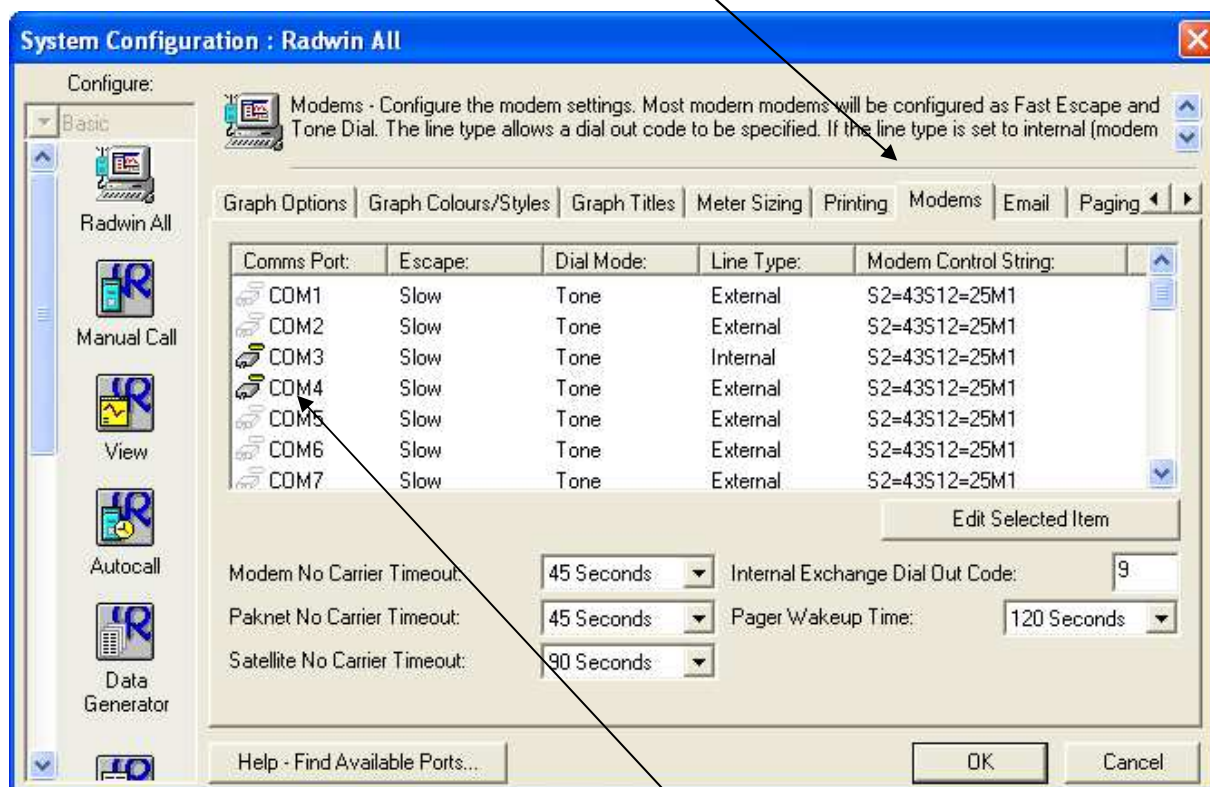
OK Cancel

Click OK to finish.

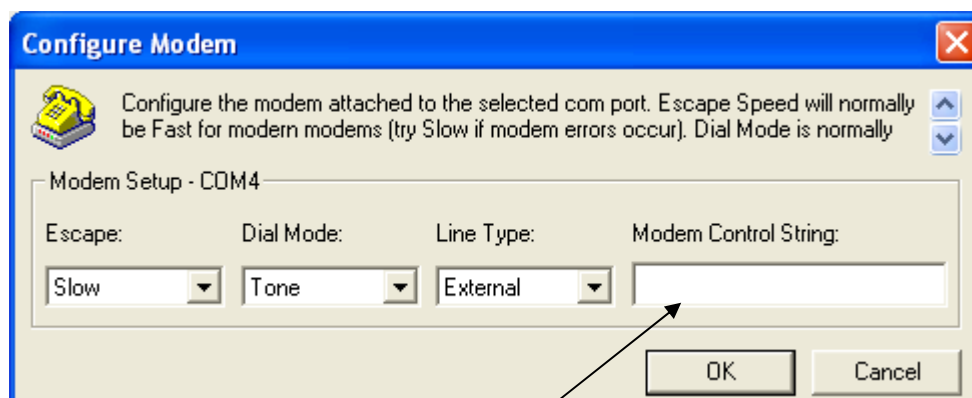
# Radwin User Guide

## Setup Siemens TC65i Modem for use on Radwin

Scroll to the right and click on the Modems tab.



Double click on the com port used by your new modem

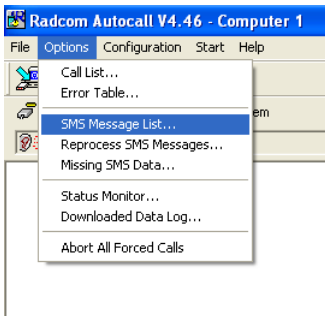
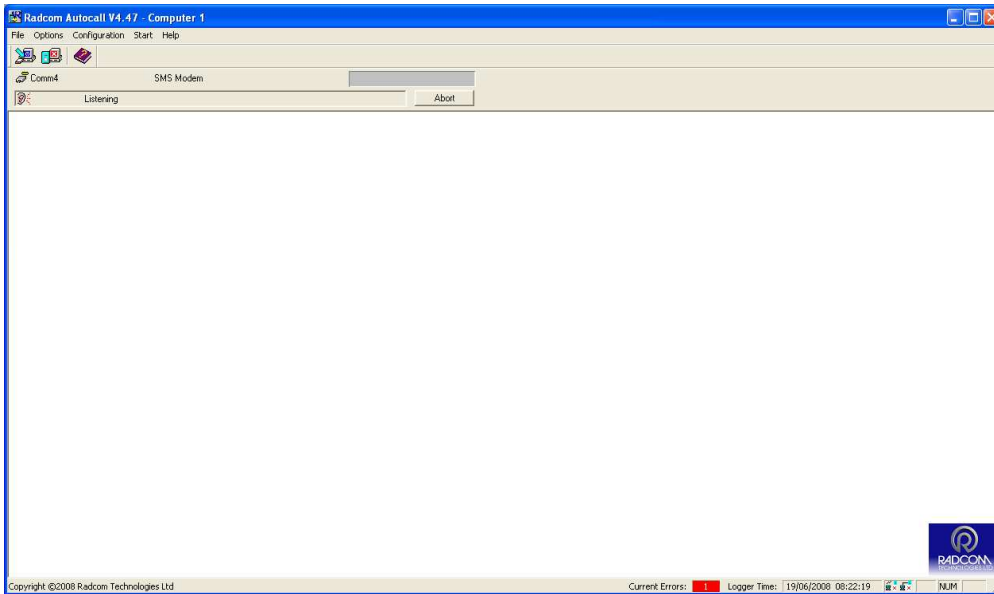


Delete the modem control string.  
The modem has its own built in control string.

Click OK to close the Configure Modem window, and the click OK to close the System Configuration window.

### Test the Modem with a Mobile Phone

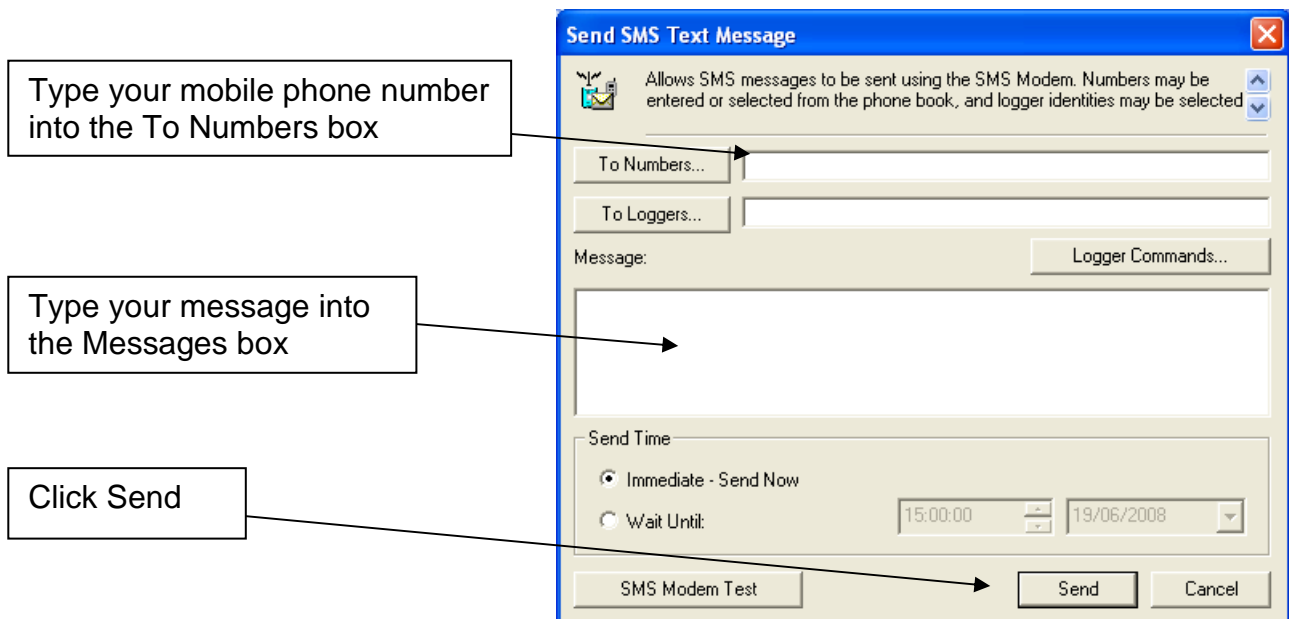
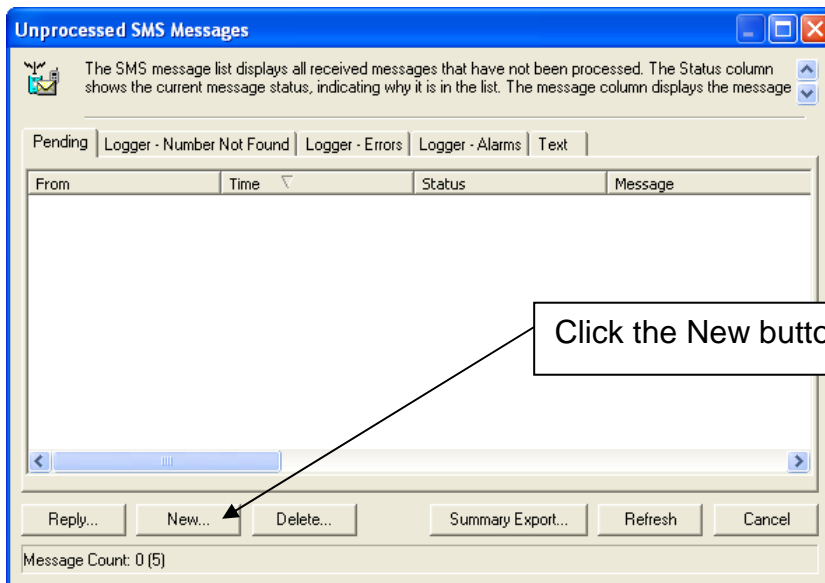
#### Run Radwin Autocall



From the Options menu click SMS Message List.

# Radwin User Guide

## Setup Siemens TC65i Modem for use on Radwin



Click OK.

The message you typed into the message box will be sent from your modem to your phone.



# Radwin User Guide

## Setup Siemens TC65i Modem for use on Radwin

If you reply to the test message on your phone Radwin will display the message under the Text tab of the unprocessed message list.

