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Record of Amendments

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.

Amendment Number	Amendment Date	Reason for Re-Issue (Paragraph Number (s) Amended)	Amended by
1.0	23 June 2008	First Draft	AMB
1.1	12 April 2013	Radwin test removed (no longer supported)	AJB

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Setup Siemens TC65i Modem	
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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



Syste	em Configu	ration : Radwi	n All		
	Configure: Basic	Autoca	all Ports - Select the comm ports it and specify its function. If pro	to be used Tor-Autocall Downloads. Select the required port to cessing of SMS Messages is required, but no SMS Modem is	
^	jing Radwin All	Database Sy	rstem Startup Transducers/S	Sensors/Units Statistics Manual Call Autocall Ports Aul • •	1
		Enable Port:	Default Baud Rate:	Connection Type:	
		🚕 СОМ1	300	Modem	
		СОМ2	300	Modem	
	Manual Call	👼 сомз	9600	Modem	
		🔊 сом4	9600	SMS Modem 📃	
	<u>~</u> ~	🛵 сом5	300	Modem	
	View	🛋 СОМ6 🛛			
		🚕 СОМ7	You need to know	the communication port number which the	ne
		/ 💑 СОМ8	modem is plugged	d into.	
	لننے ا	/ 🚲 СОМ9			
	Autocall	СОМ10	a This icon indic	rates a communication port which is in us	۵
		COM11			
			60 I his icon indic	ates a communication port which is available	able
	Data		but not being use	d.	
	Generator				
			The new modem	will be connected to one of the ports whic	h is
_		Help - Find A	available but not k	poing used (🐴)	-
		L			

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

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Tick the box to enable the port	Select SMS modem from the connection type drop down menu		
Configure Port Select Enable Port to use this port with Autocall A Connect determines how this port is used to talk to loggers. The determines how this port is used to talk to loggers. The determines how this port configuration Port Configuration Enable Port: Connection Type: COM4 SMS Modem	ction Type must be specified which fault baud rate is only important if this Default Baud Rate:		
SMS Modem Telephone Number: +4478253520099 Sel SMS Message Centre Number © Use SIM Card Default © Specify Number:	Lect Change the default baud rate to 9600		
Type the SMS modem telephone number in international This is the phone number from the SIM card you put	tional format. It into the modem.		
	OK Cancel		

Click OK to finish.

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Scroll to the right and click on the Modems tab.

System	Configura	ation : Radwin	AII				X
Con	ifigure:	Modems - Tone Dial	Configure the r The line type Graph Colours/S	nodem settings. Mos allows a dial out cod Styles Graph Titles	st modern modems e to be specified. I Meter Sizing F	will be configured as Fast Escape a If the line type is set to internal (mode Printing Modems Email Paging	nd 🔦
0		Comms Port:	Escape:	Dial Mode:	Line Type:	Modem Control String:	
		<i>В</i> сом1	Slow	Tone	External	S2=43S12=25M1	THE I
		COM2	Slow	Tone	External	S2=43S12=25M1	-
Ma	anual Call	🔊 сомз	Slow	Tone	Internal	S2=43S12=25M1	
	(0)	S COM4	Slow	Tone	External	S2=43S12=25M1	
	<u>~</u> `	COMS.	Slow	Tone	External	S2=43S12=25M1	
	View	🖉 соме	Slow	Tone	External	S2=43S12=25M1	
	<u> 81.0176</u>	🗟 сом7 🔷	Slow	Tone	External	S2=43S12=25M1	~
	R		\backslash			Edit Selected Item	
A	vutocall	Modem No Carrie	ar Timeout	45 Seconds	 Internal Exc 	hange Dial Out Code: 9	=
l r	0	Paknet No Carrie	r Timeout:	AE Seconda	- Pager Wak	eun Time: 120 Secondo	
		r aknot no came	i Timoode.	145 Seconds		T20 Seconds	
	Data	Satellite No Carri	er Timeout:	90 Seconds	<u> </u>		
G	enerator						
V (10	Help - Find Avai	lable Ports			OK Can	cel

Double click on the com port used by your new modem

Configure the modern attached to the selected comport. Escape Speed will normally be Fast for modern moderns (try Slow if modern errors occur). Dial Mode is normally								
Modern Setup - CUM4								
Claure - Trans - Enterrype. Modelin Control Stilling.								
OK Cancel								

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.

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Test the Modem with a Mobile Phone

Run Radwin Autocall

📓 Radcom Au	itocall V4.47	- Computer 1						
File Options C	Configuration St	tart Help						
) 🖳 🍕	۷							
ැටි Comm4		SMS Modem	-					
9 {	Listening			Abort				
								_
								0
								R4DCON
Copyright ©2008	Radcom Technol	ogies Ltd			Current Errors:	Logger Time: 19/06/2008 08:22:19	x x x	NUM



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Click OK.

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

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

Unprocessed SMS Messages					
The SMS message list displays all received messages that have not been processed. The Status column shows the current message status, indicating why it is in the list. The message column displays the message					
Pending Logger - Number Not Found Logger - Errors Logger - Alarms Text					
From	Time 🗸	Status	Message 🔥		
₩ +447740591654	10:29:30 06/06/2008	Text Message			
Reply New Message Count: 25 (25)	Delete	Summary Export	Refresh Cancel		

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