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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



Configure: 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 Basic Database System Startup Transducers/Sensors/Units Statistics Manual Call Autocall Ports Aut Manual Call Enable Port: Default Baud Rate: Connection Type: Image: Common port of the communication port number which is in us in the communication port number which is in us in the communication port which is in us in the communication port which is in us in the communication port which is avail Image: Autocall Image: Common port which is avail Image: Autocall Image: Common port which is avail	
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Manual Call COM2 300 Modem Manual Call COM3 9600 Modem View COM4 9600 SMS Modem View COM5 300 Modem View COM6 COM7 You need to know the communication port number which modem is plugged into. Autocall COM10 COM10 This icon indicates a communication port which is in use	
Manual Call COM3 9600 Modem View COM4 9600 SMS Modem View COM5 300 Modem View COM6 COM7 You need to know the communication port number which modem is plugged into. Autocall COM10 COM10 COM10 COM11 COM10 This icon indicates a communication port which is in use	
View COM3 9600 Modem View COM4 9600 SMS Modem View COM5 300 Modem View COM6 COM6 Modem Autocall COM9 COM10 COM10 COM10 COM10 COM10 This icon indicates a communication port which is in us	
View View Autocall Autocall View Autocall COM5 COM5 COM5 COM5 COM5 COM6	
View Autocall Autocall View Autocall COM6 COM6 COM7 COM8 COM8 COM9 COM9 COM9 COM10 COM	
Autocall Image: Comparison of the communication	
Autocall Autocall COM8 COM9 COM10 COM11 COM11 COM10	
Autocal Autocal COM10	ne
Autocal Autocal COM10	
/ COMIN / This icon indicates a communication port which is in us	
	e.
This icon indicates a communication port which is avai	
	able
Data / but not being used.	
Generator /	
Help - Find A The new modem will be connected to one of the ports whi	h is
available but not being used (42).	

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 def Port Configuration Enable Port: Connection Type: COM4 SMS Modem	etion Type must be specified which ault 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:	ect Change the default baud rate to 9600
Type the SMS modem telephone number in internat This is the phone number from the SIM card you pu	

Click OK to finish.

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Scroll to the right and click on the Modems tab.

Configure: Basic	Modems - Tone Dial	Configure the r . The line type	nodem settings. Mo: allows a dial out coc	st modern modems le to be specified. I	will be configured as Fast Es f the line type is set to interna	cape and I (modem
Radwin All	Graph Options (Graph Colours/S	Styles Graph Titles	Meter Sizing F	Printing Modems Email	Paging <u> </u>
	Comms Port:	Escape:	Dial Mode:	Line Type:	Modem Control String:	
	<i>🖉</i> сом1	Slow	Tone	External	S2=43S12=25M1	
Manual Call	🖉 СОМ2	Slow	Tone	External	S2=43S12=25M1	
Manual Call	<i>🞜</i> сомз	Slow	Tone	Internal	S2=43S12=25M1	
	COM4	Slow	Tone	External	S2=43S12=25M1	
<u>~</u> `	COMS.	Slow	Tone	External	S2=43S12=25M1	
View	СОМ6	Slow	Tone	External	S2=43S12=25M1	
81217	Сом7	Slow	Tone	External	S2=43S12=25M1	~
R		\backslash			Edit Selected I	tem
Autocall	Modem No Carrie	er Timeout.	45 Seconds	💌 Internal Exc	hange Dial Out Code:	9
	Paknet No Carrie	r Timeout:	45 Seconds	▼ Pager Wak	eup Time: 120 Sec	conds 🔻
	CALIBLE N. C.		Vege		1.122.2.2	//////////////////////////////////////
Data Generator	Satellite No Carri	er Timeout:	90 Seconds	_		

Double click on the com port used by your new modem

Configure Mod	em			×
			om port. Escape Speed will normally rors occur). Dial Mode is normally	y 🔨
Modern Setup -	СОМ4			
Escape:	Dial Mode:	Line Type:	Modem Control String:	
Slow	Tone	▼ External	•	
			OK Canc	el

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

		7 - Computer 1					
	Configuration	Start Help					
9	2						
Comm4		SMS Modem					
06	Listening		 	Abort			
							6
							RADCC
							RCHYCLOGE



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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						
Fron	m	Time $ abla$	Status	Message	J.	
	+447740591654	10:29:30 06/06/2008	Text Message			
Re	eply	Delete	Summary Export	Refresh Cancel		
Message Count: 25 (25)						

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