

Ref: FAQ-0014

Made By: AB_11/12/13

Version: 1.0

Title – Radwin screens for TC65i Modem

(Issue 1)

Question – What should the configuration of the TC65i modem look like in Radwin

If you follow the manual for installation and testing of the TC65i modem with your Radwin software the settings should be as follows -

1. From your PC Control panel > Device manager to confirm the port number the Modem is connected to – (in this case COM 4)

Bevice Manager	↔	- 0	x
File Action View Help			
HWMLT0073			^
Batteries			
Biometric			
Bluetooth			
D P Computer			
Disk drives			
🖻 📲 Display adapters			
DVD/CD-ROM drives			
Human Interface Devices			
IDE ATA/ATAPI controllers			
IEEE 1284.4 compatible printers			
Imaging devices			
Keyboards			
Memory technology devices			
Mice and other pointing devices			
Monitors			
Network adapters			
a 🚏 Ports (COM & LPT)			
Transformation (COM4)			
▷ Real Print queues			
Printers			-
Processors			
> 🖾 Sensors			
D Software devices			600
6 # Sound video and name controllers			~

2. Now open Radwin View and select Radwin System Configuration >Autocall ports tab

		Title – Radwin scre	eens for TC6	5i Mod
	REDCON RECEIVED OF A CONSTRUCTION Systems	Made By: AB_11/12/2	13	(Issu
	System Conf	figuration : Radwin All		×
Advanced	enable it and specify its funct System Selections Startup Tran Enable Port: COM1 COM2 COM2 COM3 COM4. USB Serial Port (COM4) COM5 COM5 COM6 COM6 COM8 COM9 COM10 COM11	ion. If processing of SMS Messages is req isducers/Sensors/Units Statistics Man Connection Type: Modem Modem SMS Modem Modem SMS Modem SMS Modem SMS Modem DataGate Modem	uired, but no SMŠ Model ual Call Autocall Ports 300 300 300 300 300 300 300 300 300 30	
	LÉCOM12	Madam	200 Edit Selected Item	

 Double click on the modem port (in this example it is COM 4) – ensure Enable box is ticked, SMS modem is selected, 9600 Baud rate and the Modem SIM phone number in international format is entered -

	Configure Po	ort	×
Select Enal determines	ole Port to use this port with Autocall. A Co how this port is used to talk to loggers. The	nnection Type must be specified which e default baud rate is only important if this	Ŷ
Port Configuration-			
Enable Port:	Connection Type:	Default Baud:	
✓ CDM4 SMS Modem			-
– SMS Modem Teler	hone Number		
1447912997100	none municei.	Salaat	
+447312337100		Select	
- SMS Message Cer	tre Number		
Use SIM Card	Default O Specify Number:		_

4. Radwin System Configuration >Modem tab (check the Modem control string has been removed)

		E				
	RADCO	N Fluid Conservation Systems	Made By	: AB_11/1	2/13	(โรรเ
		System Con	figuration : Ra	dwin All		×
Advanced Badwin All Manual Call	Graph Titles Met	The line type allow	ws a dial out code t Modems Emai	obe specified. If t	m be contigured as rast Esca he line type is set to internal (e Logger Lists Office List	
- Mutocall	Comms Port:	Escape:	Dial Mode:	Line Type:	Modem Control String:	^
Export	🗟 СОМ1	Slow	Tone	External	S2=43S12=25M0	
	🔊 СОМ2	Slow	Tone	External	S2=43S12=25M0	
📲 Alarm Receiver	🖾 сома	SIOW	Tone	External		
- 😽 Remote Autoca	a COM4: US	Slow	Tone	External	00.40040.05140	>
Emote Alarm R		Slow	Lone	External	S2-40012-20MU	
		Slow	Tone	External	32=43312=23MU	~
	140 00141	0.011	10110	Entonia	Edit Selected Ite	m
	Modern No Carrier	Timeout:	45 Seconds	 Internal Exchange 	ange Dial Out Code:	
	Paknet No Carrier	Timeout:	45 Seconds	- Pager Wakeu	p Time: 120 Seco	nds 🔻
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5. And then the Radwin System Configuration > Manual Call tab (check the Modem port icon is coloured)

System Configuration : Radwin All					
Configure: Advanced Radwin All Manual Call View Autocall Data Generator Export Alarm Programm Alarm Receiver Remote Autocall Remote Alarm R	Manual Call - Select the directly to the PC, the D Startup Transducers/Sensors Comms Port: Direct Cable Port Modem Port Satellite Modem Port Bluetooth Port Bluetooth Port SMS Modem Port SMS Modem Port Download Comments Always Enter Comment	comm ports to be used for Manual Data Downloads. For loggers connected irect RS232 Port must be specified that is used to connect the logger to the PC. /Units Statistics Manual Call Autocall Ports Autocall Options Autoc. /Units Statistics Manual Call Autocall Ports Autocall Options Autoc. /Units Statistics Manual Call Autocall Ports Autocall Options Autoc. /Units COM4: USB Serial Port (COM4) COM4: USB Serial Port (COM4) COM2 COM3 Messages are sent from Autocall using a port configured as SMS Modem			
	Help - Find Available Ports	OK Cancel			

6. Radwin System Configuration > Autocall options tab - settings as below -

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	environmental RADIO-TECH	Title – Radwin	screens for TC6	5i Modem
	RECEIVOLOGIES Fluid Conservation Systems	Made By: AB_11	/12/13	(Issue 1)
Configure: Advanced Radwin All Radwin All Radwin All Radwin All Call Autocall Autocall Alarm Programm Alarm Receiver Remote Autocall Remote Alarm R	Vector Action System Subset System Autocall Options - Ena calls to be automatica Statistics Manual Call Autocall Manager Autocall Enable Direct Connection Auto Enable Modem Auto Ar Use FTP2 message call Computer Identity: Times Autocall Time Standard: Allowed Logger Time Drift: Allowed Logger Time or	Configuration : Radwin A ble the required Autocall options. 'Ai ly made (expect direct connection lo icall Ports Autocall Options Auto Call Enable Clear Error Ta ibration Download Data F Clear Error Ta ibration Download Data F Computer 1 Logger Time Clear Error Ta Clear Err	II utocall Enable' must be selected to o oggers, where Direct Connection Au acall OMS Alarm Programmer Ala Stored Data Time List when Database Changes able Entries After: 31 D. Retry Limit: 4 • Search Datat SMS Check for SMS every: 1 Minutes Compare the last 9 digits of an SMS number to find the I the database	enable ttocall itrocall itrocall ays base
			ОК	Cancel

Ensure that at each stage OK is selected to ensure the settings are confirmed and that that Radwin software is shut down and re-opened to ensure the settings are retained for future operation

Document History:

Edition	Date of Issue	Modification	Notes
1st	11/12/13	Release	