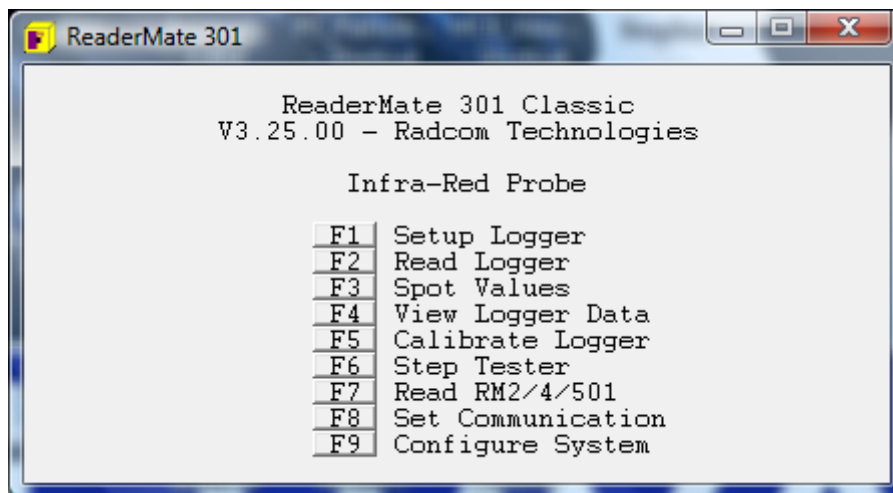


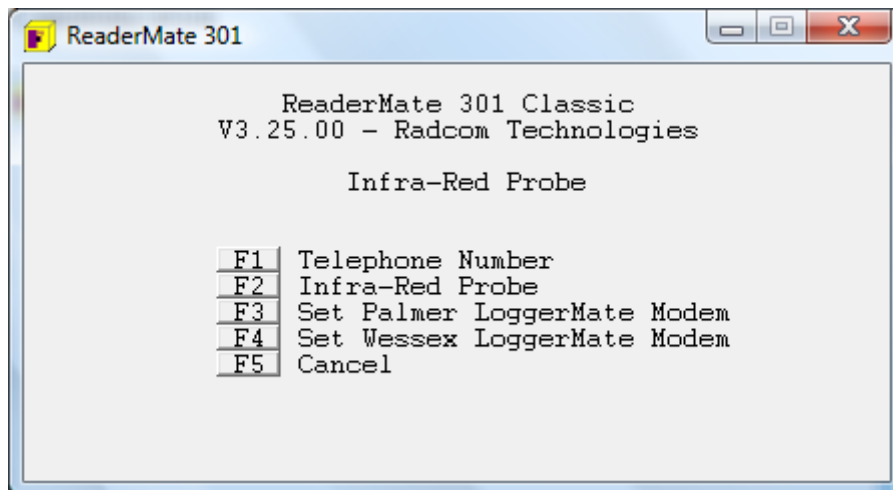


Procedure for setting up a Multilog LX GPRS UDP ControllerCom

Open RM301 v3.25 (or greater), ensuring it is in Classic Mode. If it does not display in Classic mode press 'C' when cursor is in the grey background to obtain it:



F8 to Set Communication

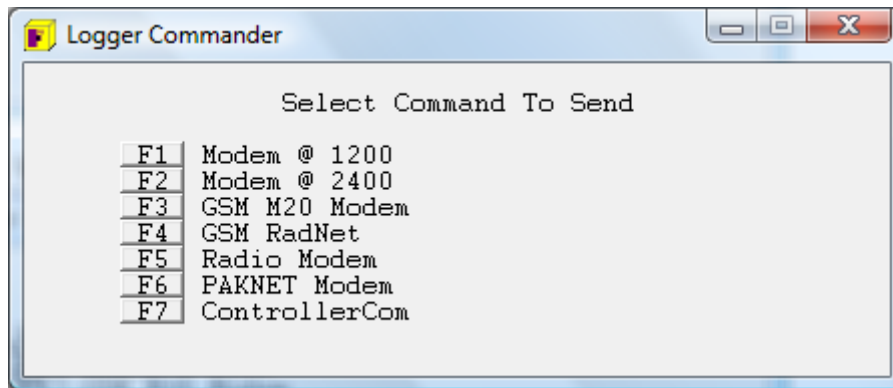


F4 to Set Wessex LoggerMate Modem





F7 to Set ControllerCom



Press ESC

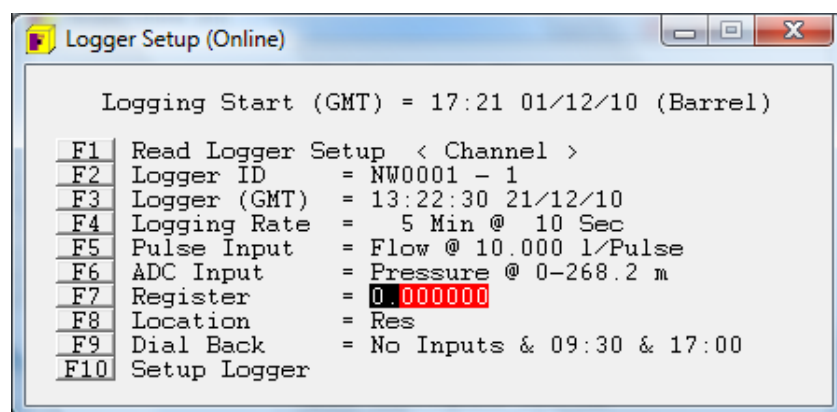
Press ESC

Connect Controller Com to Controller

Press F1 to set up the logger

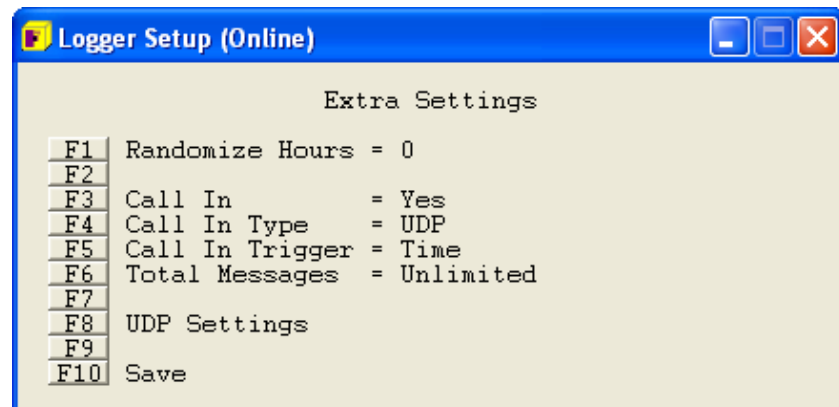
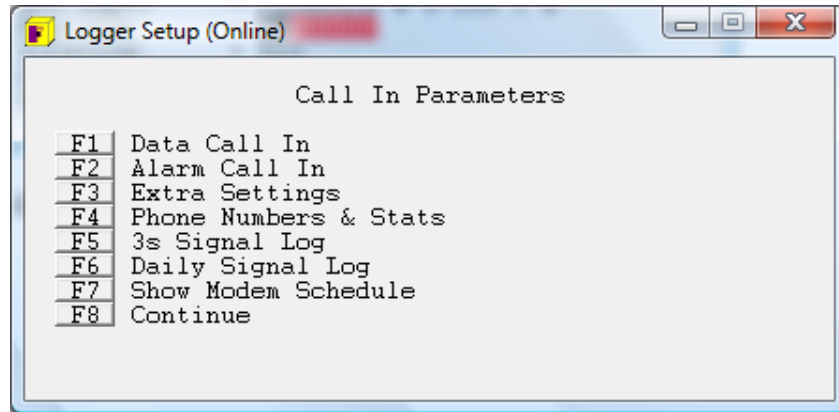
Configure settings as normal on all logging channels (i.e. ID, logging rate etc)(Refer to Controller Installation Guide)

Press F9 to set dial back





Press F3 to access Extra settings



Press F3 Ensure Call in is set to Yes

Press F4 to set Call in Type as UDP

Press F5 to set Call in trigger to Time (If wanting regular call with an external battery pack set this to "Interval" and set F6-Total Messages to "255", this defaults the unit to regular call in based on Call Time setting on page 5)

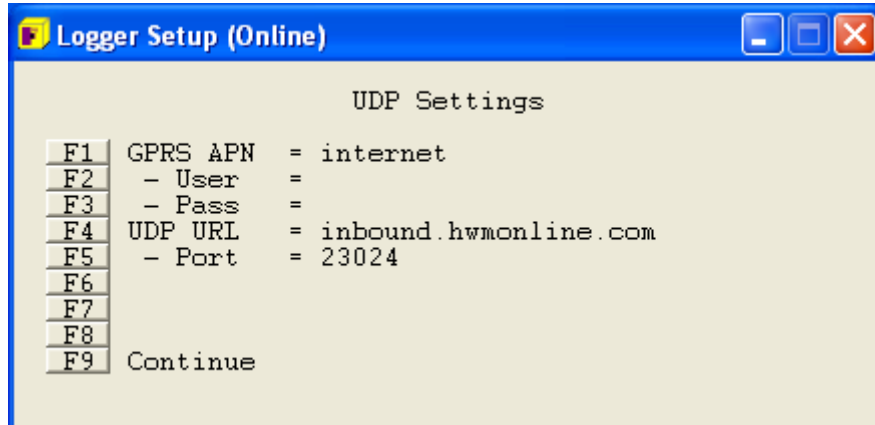
Press F8 to set up UDP Settings





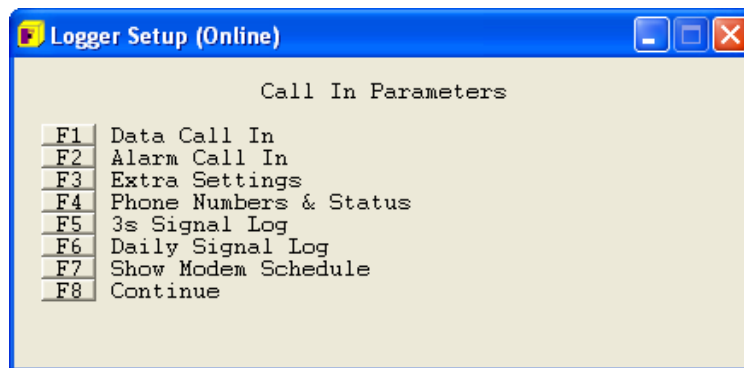
Press F4 to set up URL inbound.hwmonline.com

Press F5 to set up Port 23024



And press F9

Then Press F10 to save





Press F1 to set Data Call In times

Call In Parameters		
F1	Phone Number	= +447920007106
F2	Call In Time	= 15:10
F3	Call In Sunday	= Yes
F4	Call In Monday	= Yes
F5	Call In Tuesday	= Yes
F6	Call In Wednesday	= Yes
F7	Call In Thursday	= Yes
F8	Call In Friday	= Yes
F9	Call In Saturday	= Yes
F10	Save	

Select F1 - The 'Phone number' (see above) should be entered as the logger's SIM card number in international format.

Select F2 as the logger call in time (If wanting regular call using an external battery pack, for example if wanting every 30mins, set this to 00:30, 01:00 for every hour etc)

Select F3 – F9 and select as required

Select F10 to save

Call In Parameters	
F1	Data Call In
F2	Alarm Call In
F3	Extra Settings
F4	Phone Numbers & Stats
F5	3s Signal Log
F6	Daily Signal Log
F7	Show Modem Schedule
F8	Continue

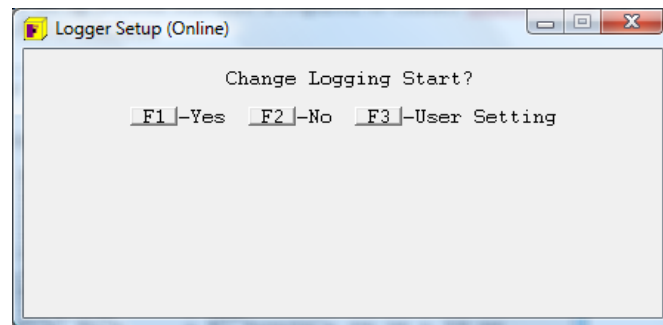
Select F8 to continue

Press F10 to setup logger

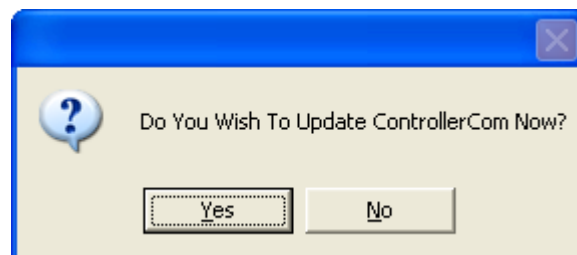




Always Press F1 – Yes, as this will ensure that all data send pointers are correctly set and any historical settings are cleared.



Press Yes to update ControllerCom (ensure Controllercom is connected to the Controller)



Check the controller screen flashes with a message after a few seconds. Wait for any message to disappear and the controller screen goes blank before commencing.

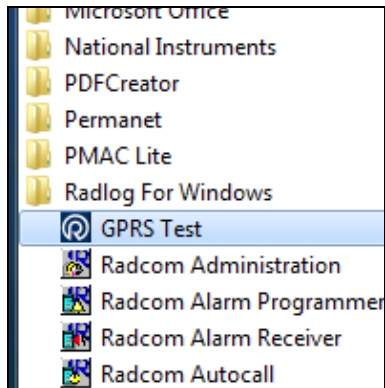
Disconnect ControllerCom from Controller. Connect the ControllerCom using cable “Com AYW” direct to PC using relevant 10pin comms cable.



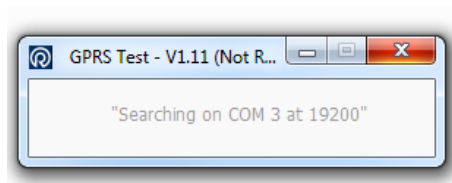


Setting the best APN Address

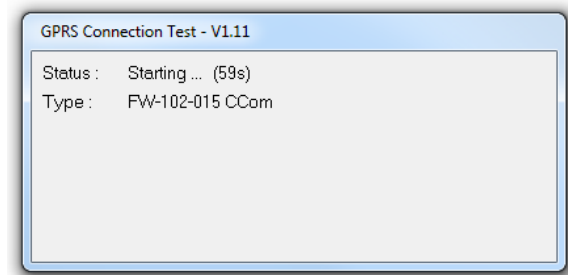
From the Logrmate folder on your PC, select GPRS test or GPRS_test.exe file



The software will now begin hunting the ports for the ControllerCom LX.

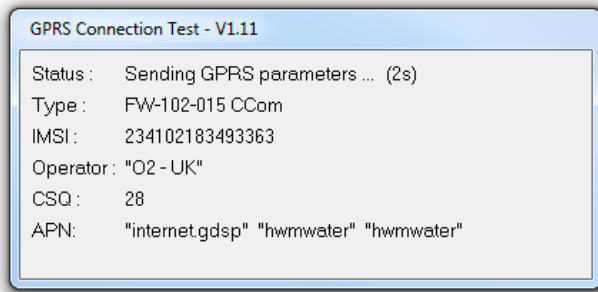


Once located, the test begins...



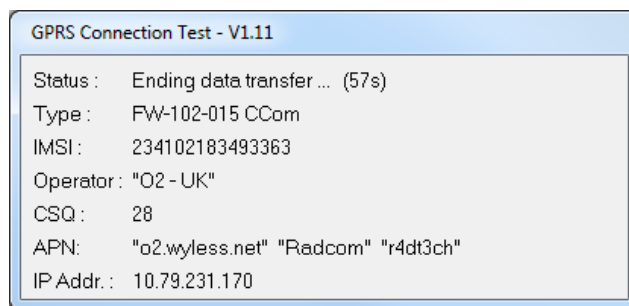


The test routine will now use trial and error to check various APN settings based on the network found...

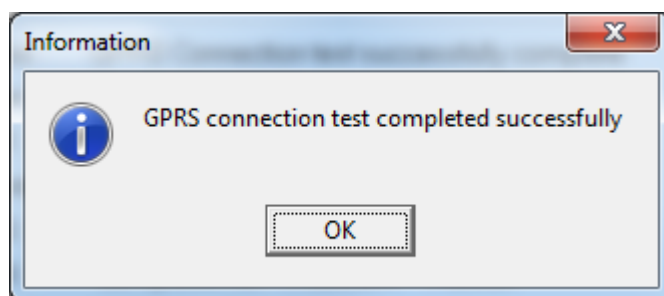


Note: The GPRS test always tries the existing settings first.

Once the correct settings have been identified you will see an IP Address appear indicating that the ControllerCom LX has connected to the internet...



Finally the test completes and the settings will be written to the ControllerCom LX.



If Unsuccessful try again. Following a succesful test, disconnect the ControllerCom LX from the computer and reconnect to the Controller.





Check APN Settings

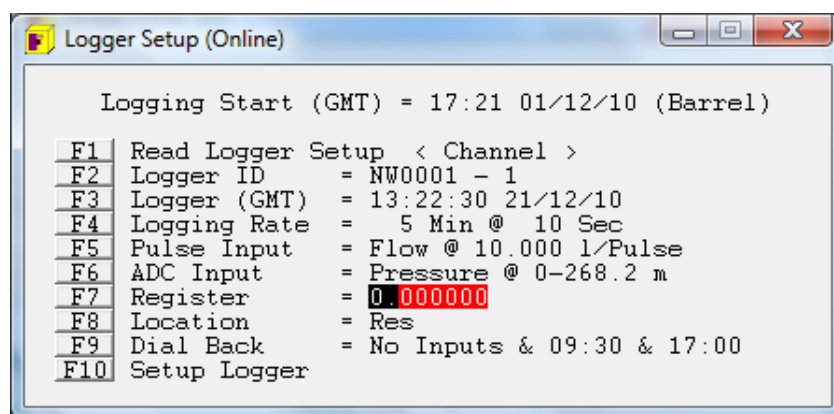
Single swipe with the magnet base of the aerial on Test 1 sticker on the Controllercom to wake the modem up forcing the new APN settings into the controllercom.

The LED Light will show green on the ControllerCom.

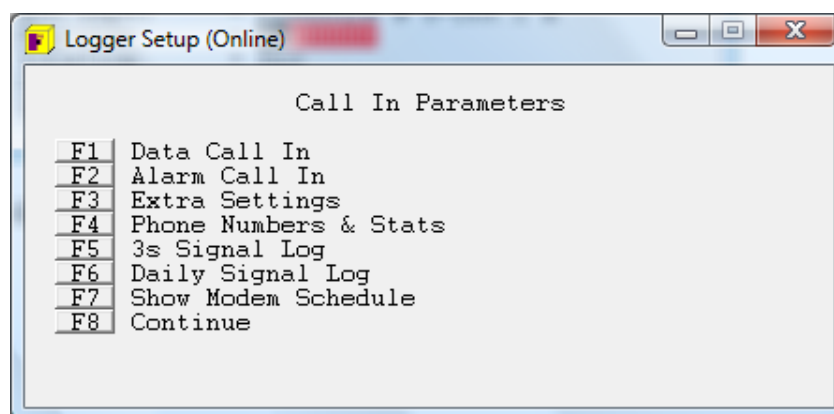
The Controller will switch on a display a message after a short time, wait for this to disappear and the LED has gone off on the Controller Com

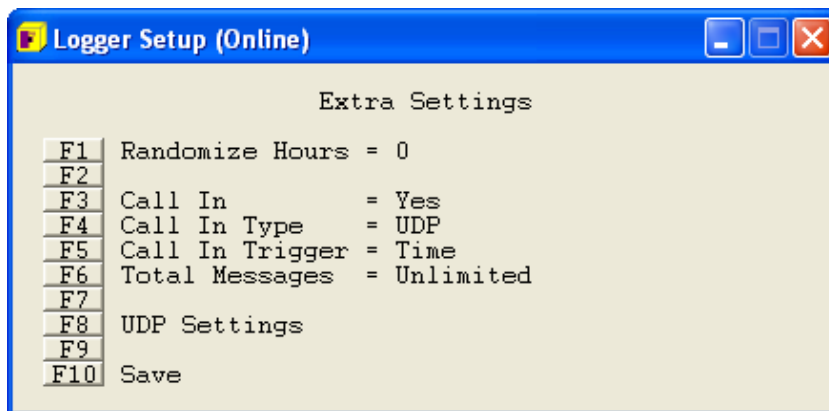
Reconnect the IR Reader to the Controller, Click F1- Setup logger

Press F9 to set dial back



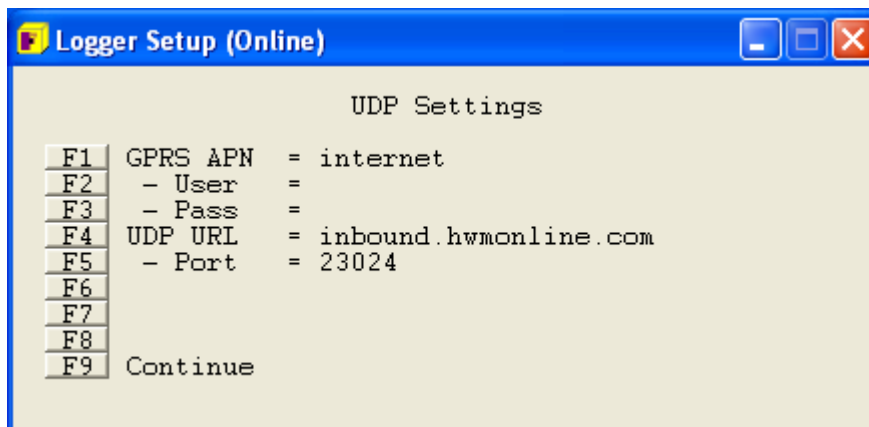
Press F3 to access Extra settings





Press F8 to set up UDP Settings

APN settings will have been updated to the correct settings.



Installation is now complete.

