

Unit Identity (ID) :	SOC
Unit Location :	
Unit mobile No :	
Unit PIN Code :	
Unit Password :	
Main User mobile No :	
Main User Name :	
Authorised Users :	
File names :	WL-2S default.par
N12 Serial No :	
Date :	10/07/2004

## WL-2 GSM Messages

### Digital Inputs

Name	Physical Connect	Logical Input	SMS Text "ON"	SMS Text "OFF"	Message Type
IN1	J8-1	Input 11	Mains ON	Mains OFF	Alarm/Status
IN2	J8-2	Input 10	Bell ON	Bell OFF	Alarm/Status
IN3	J8-3	Input 9	Smoke ON	Smoke OFF	Alarm/Status
IN4	J8-4	Input 8	Alarm ON	Alarm OFF	Test/Alarm/Status
IN5	J9-9	Input 7			Alarm/Status
IN6	J9-10	Input 6			Alarm/Status
IN7	J9-11	Input 5			Alarm/Status
IN8	J9-12	Input 4			Alarm/Status

Note - You can subscribe to all alarms by sending *subal* command to unit

- *Logical Input* refers to the actual Input pin to be programmed in Configurator under *Aliasing*

## WL-2 GSM Messages

### Analogue Inputs

Name	Physical Connect	Logical Input	SMS Text	Lower Limit mV/ mA/ %	Upper Limit mV/ mA/ %	Message Type
AIN3+	J4-2	Input 3				Alarm/Status
AIN2+	J9-8	Input 2				Alarm/Status
AIN1+	J9-5	Input 1				Alarm/Status

### Note

- Analogue input range is 0... 5000mV or 0... 20mA or 0... 100%
- Alarm sent when value is below lower limit or above upper limit

### Digital Outputs(Message)

Name	Physical Connect	Logical Output	SMS Text "ON"	SMS Text "OFF"	Message Type
OUT1	J8-5	Output 9	Light ON	Light OFF	Status
OUT2	J8-6	Output 8	Heat ON	Heat OFF	Status
OUT3	J8-7	Output 7			Status
OUT4	J8-8	Output 6			Status
OUT5	StatusLed	Output 2	Led ON	Led OFF	Status

Note - Messages refer to SMS text messages *received* by the mobile phone user when an input alarm occurs or output is activated *or* in response to a status request command to a remote unit

## WL-2 GSM Commands

### Digital Outputs(Command)

Name	Physical Connect	Logical Output	SMS Text "ON"	SMS Text "OFF"	SMS Text "PULSE ON"	SMS Text "PULSE OFF"
OUT1	J8-5	Output 9	lon	lof	lop	lopf
OUT2	J8-6	Output 8	hon	hof	hop	hopf
OUT3	J8-7	Output 7				
OUT4	J8-8	Output 6				
OUT5	StatusLed	Output 2	son	sof	sop	sopf

### Note

- Commands refer to SMS text messages sent by the mobile phone user to activate any output or to get input/output status information on a remote unit or to subscribe/unsubscribe to alarms
- Logical Output refers to the actual Output pin to be programmed in Configurator under *Aliasing*
- All commands must have ID of unit (and password if used) inserted in SMS text message before any other commands eg. *soc lop 30s* text will turn light ON for 30 seconds
- This is the default configuration that is stored in both WL-2 and WL-1B products when shipped
- WL-2S default.par Configurator file is available on [www.watchlinkgsm.com/support](http://www.watchlinkgsm.com/support) website under the WL-program.zip folder together with the program sheets

## WL-2 GSM Commands

### General Commands

<i>SMS Command Default</i>	<i>SMS Command NEW</i>	<i>Description</i>
(case sensitive)		
subal		Subscribe to all alarms
canal		Unsubscribe to all alarms
stal		Obtain status of all inputs
opal		Obtain status of all outputs
pas		Change password
canp		Cancel all pulses
aon		All outputs switched ON
aof		All outputs switched OFF
pon		All outputs pulsed ON
pof		All outputs pulsed OFF

### Note

- Observe character case when sending SMS general commands to unit
- You can modify messages and commands text using Configurator program
- Location needs GPS module attached and use *get* command to obtain position information
- *subal* command makes the sender the only user to get all alarms