

interSeptor Pro

Environmental Monitoring System for Data Centres, Server Rooms, Racks

ISPGSM – Wavecom FXT009 GSM Modem



8 port, 16 port, 24 port versions

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Connecting to the interSeptor Pro

The interSeptor Pro can have a GSM modem connected to the rear of the unit via the 9-pin Serial port.



The GSM modem needs to communicate at 38400 specifically (the supplied modem will be set to this speed already). It also needs a SIM card added as we do not supply this.

Inserting the SIM card

With the Sierra Wireless modem the SIM card is inserted then a small black clip is pushed over the one corner, securing the SIM card in place. If this clip is not in place the modem can not communicate with the SIM card.



SMS Configuration via the browser

Once the GSM modem is connected and powered on browse to the interSeptor Pro and add SMS contacts.

interSeptor Pro

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Java Log ELog

Back Help

SMS Configuration

GSM Modem Function:

Authentication: Pin Code:

Index	Phone No.	From	To	Min. Severity	Body	Action	Modify
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You will need to do the following before adding recipients;

- Enable the modem for use
- Tick the Authentication option ONLY if the SIM requires a PIN number to be used
- Add the Pin number in to the Pin Code field
- Click Set Value

Once this is done then you can add recipients, as follows;

Each Contact requires the following;

- Phone number
- Duty to and from (leave as 00:00 and 23:59 for all day coverage)
- Severity
 - Informational is for all messages
 - Warning only sends warning and critical alarm messages
 - Severe only sends critical alarm messages
- Action can be set to Disabled if this recipient is not in use for any period of time, and set back to Enabled when it is in use again.
- Body – Select the information to send.

Click Set Value once complete to add this recipient. You can repeat this process to add up to 12 recipients total.

Once you have set a recipient up test their ability to receive the SMS message by clicking the Send Test button.

Index	Phone No.	From	To	Min. Severity	Body	Action	Modify
1	0123456789	00:00	23:59	Information	DA-TI-DN-EM-	Enabled	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Send Test"/>
Description of Body: DA=Date, TI=Time, DN=Device Name, IP=IP Address, EM=Event Message, SE=Severity.							

Troubleshooting

If the message is not received check the System Event Log for any errors:

10/05/2012	16:54:20	Short Message Service Status had changed from HTTP by 176.93.131.32
10/05/2012	16:54:20	GSM Modem Initial error

If there is an error then it will need to be fixed before sending SMS can continue. For example the above error “GSM Modem Initial error” has appeared because my modem is not connected and therefore the interSeptor Pro can not initialise the modem. If you need any help or if the error is not self explanatory please contact us at support@jacarta.com.

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