EsiteBox SMS Alert Gateway

EsiteBox SMS alert gateway is designed as a cost effective remote system alert device. It monitors up to 8 dry contacts and 4 relay outputs. User-defined SMS is sent to pre- configured hand phone numbers when predefined alarm condition happens. These pre-configured hand phone users can be any technicians or engineers who are responsible to handle corresponding alarm.

With the aid of this gateway, the alarm condition brings attention to responsible personnel immediately. Besides, it also allows those hand phone users to trigger any relay output by using SMS. The relay output can be connected with alarm indication device, such as alarm siren, and others.

EB800 series

There is a built-in microprocessor chip running on a real-time operating system. It takes immediate response to any change in both inputs and outputs condition. A GSM modem is embedded in the gateway where user has to subscribe a SIM card for the gateway and it can be installed in any location under GSM coverage..
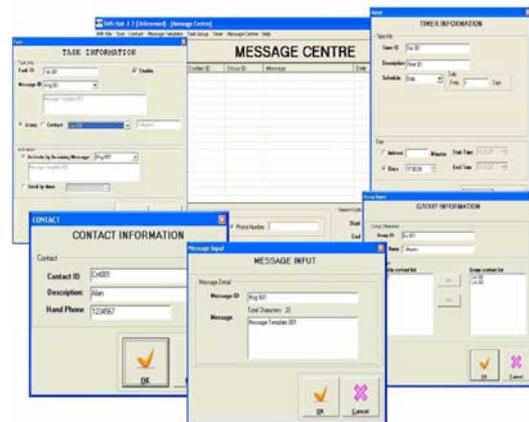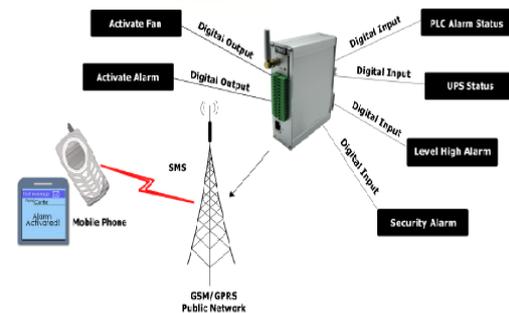
A software program, "SMS Alert Driver" is provided for configuring the gateway. Alert settings, such as hand phone numbers, alert SMS message, and alarm condition is configurable through the program. The program utilizes either Ethernet or USB connection therefore user can configure the gateway through any computer

EB1000 series

Technical Specification

Control Interface	USB2.0 (EB800)/ 10BaseT (EB1000)
GSM standard	
- Antenna gain	2.15dBi
- Bandwidth	Triband (GSM900/ DCS1800/ PCS1900 MHz
Operating Environment	
- Temperature	10ºC ~ 50ºC
- Humidity	5 ~ 90 %, Non-Condensing
Power Supply	
- Operating Voltage	7 ~ 30 Vdc
- Power Consumption	1.2W @ 12Vdc
Alarm I/O	
- Inputs	8 X Dry contact inputs
- Outputs	4 X Relay outputs (Configurable for 230Vdc, 6Vdc or 30Vdc operation)
General	
- Size	130mmD X 40mmW X 120mmH
- Weight	460g
- Diagnostic LED	GSM signal / Tx & Rx serial signal

EsiteSMS Message Centre is intelligent SMS message center software that will manage all your messages (SMS). It can log every incoming/outgoing message. You can send messages either with pre-determined schedules/ tasks or triggered with a pre-set timer. If required, another incoming message can be used to trigger a pre-defined task as well. In addition, commonly used messages can be saved as message templates so that they can be use repetitively at ease, as and when required again.

With its unique message archiving feature, all messages can be archived either manually or archive automatically with a schedule. With our user-friendly interface, anyone can get used to the software easily even without reading through its user manual. SMS Hub has the capability of not only send short messages to individual but also send short messages to a group of people. The length of messages it can send is limited to only 160 characters and any messages that exceed 160 characters will be truncated.

***Options: GSM/ GPRS Modem and Router available upon request