

# Alert Gateway



## EzSMS

### EzSMS, Email to SMS Alert Gateway

EzSMS is a simple and reliable gateway for receiving emails, and sending them out in the form of SMS messages to users' mobile phones. Only the subject content will be sent out to intended recipient.

The setup is very simple. In the setup of your email client ( smtp client ), point the smtp server ip address to the gateway ip. This way the smtp client will sent email to the gateway. No need to pre-configure destination mobile phone number, no need to pre-defined message.

To send SMS message to a destination mobile, just configure your message content (limit to 160 characters) in the subject of the email and the mobile number in the recipient ( eg +6597654321@ezSMS.com) . Up to 10 recipients can be defined per email. SMS send failure will be stored in memory to be resent when the network is ready again.

This EzSMS Alert Gateway can be used in conjunction with fault detection system that can only issue emails whenever any fault is detected. Example of such equipments are security camera, UPS, compressor etc. As such, the short fault message can be pre-defined as the subject title and only the detail information is recorded in the message body. The service technician mobile number can be set as recipient. In this manner, the gateway can send out the message more effectively and the service technician can be alerted immediately.

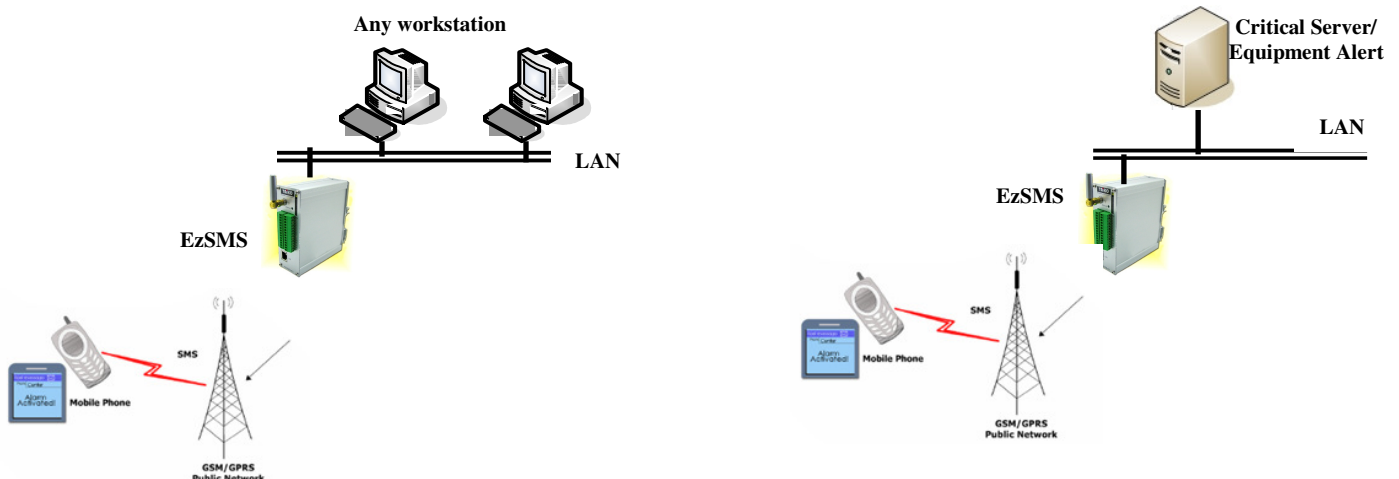
No complication configuration is needed. Only simple setup to change LAN settings is required.



### Features

- Work directly with email client that support smtp
- No per-configure mobile number
- Low cost yet reliable
- User-friendly interface
- High speed email-SMS converter
- Easy to setup and configure
- Din rail mount or desk mount
- User configurable IP address
- Able to SMS the email text up to 160 characters
- No extraneous load on Server

### Applications



# Specifications

## Communication Interface

- Serial Port: RS232, screw terminal
- Ethernet Port: 10Base-T, RJ45 connector

## Environment :

- Operating Temperature: 10°C – 50°C
- Operation Humidity: 5% – 90% , Non-condensing

## Power Supply :

- Supply Voltage: 10V to 30VDC
- Current drawn: 180mA (max)
- Power consumption: 1.2 W at 12Vdc
- Connection: Screw terminal

## GSM Standard :

- Antenna gain: 2.15dBi (JW-X-003) / 3dBi
- Bandwidth: Tri-band  
GSM900/DCS1800/PCS1900 MHz

## General Information :

- Size:130mm x 40mm x 120mm (D X W X H)
- Weight: 460g
- Diagnostic LEDs:
  - GSM Modem signal
  - Ethernet: network activity
- Installation Method: 35mm Din-Rail, desk mounts

\* Specifications subject to change without notice (Ver 2.0)

## Order Information

Model	Description
<b>EzSMS-Lite</b>	Email to SMS Alert Gateway(embedded with GSM Modem)