

Alert Gateway



AG1000-03

Email/SMS Alert Gateway

IO Alert Email/SMS functions as a transparent device for alert via email and or SMS. It has a built-in microprocessor chip running on a real-time operating system. This helps to eliminate the system from overloading with extraneous requests. This component will also enable the system to be more stable and reliable during data transmission as well as data conversion.

The IO Alert Email/SMS does not require a Data Communication Expert to configure it. Its user-friendly interface software makes configuring very easy and convenient. It comes with an enclosure that can be mounted on Din-rail.

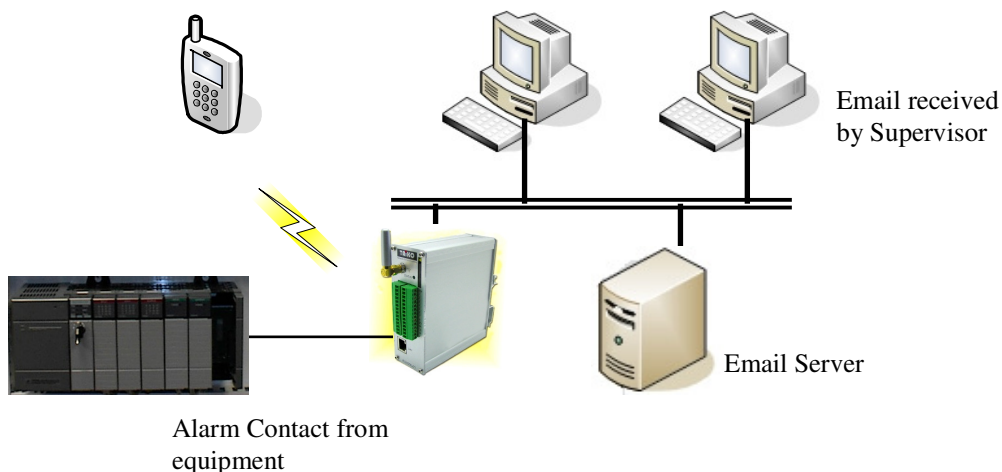
A configuration software program is provided for configuring the gateway. Alert settings, such as email address, mobile number, alert message, and alarm condition is configurable through the program. The program utilizes serial port. The detailed functions provided and operation conditions were covered in the following sections of the manual.



Features

- To monitor 8 dry contacts
- User-defined alarm condition (normally close or open or change of state)
- Assign alarm to any internal email accounts. Max 10 email address or mobile number can be assigned for each point
- Flexible grouping of alarming level (2 escalating levels to be notified once alarm happens) with adjustable interval delay
- Up to 240 characteres can be define per message for email. And up to 150 characters if the message is for SMS.
- User-defined name can assigned for each point Configuration can be done remotely through LAN connection

Applications



Specifications

Ethernet Connectivity :

- Speed: 10Base-T (RJ45 port)

Contact Rating :

- Inputs: 8x Dry contact inputs such as
 - ❖ Relay Contact
 - ❖ TTL signal

Environment :

- Operating Temperature: 10°C – 50°C
- Operation Humidity: 5% – 90% , Non-condensing
- Enclosure rating : IP40

GSM Standard :

- Antenna gain: 2.15dBi (JW-X-003) / 3dBi (JW-X-010)
- Bandwidth: Tri-band
GSM900/DCS1800/PCS1900 MHz

Power Supply :

- Supply Voltage: 7V to 30VDC
- Current drawn: 180mA (max)
- Power consumption: 1.2Wdc at 12 VDC
- Connection: Screw terminal

General Information :

- Size: 130mm x 40mm x 120mm (D X W X H)
- Weight: 460g
- Diagnostic LEDs: Link/Act signal
- Installation Method: 35mm Din-Rail, panel mount

* Specifications subject to change without notice (Rev 2.0)

Order Information

| Model | Description |
|----------------------|--|
| TNC-AG1000-03 | IO Email/SMS Alert Gateway 8 DI |