



OVERVIEW

SMS Alert Modem Finds verity of applications in Industrial automation and process instrumentation. This Modem has 8 potential free digital inputs, which can be utilized to monitor multiple parameters/alarms in a machine or a process instrument. Modem send instant SMS / call alert on registered user numbers in case of change in state of digital input. Different SMS Text formats can be set as per the application convenience. A Standard 24V DC supply can be provided to the modem. Modem is DIN rail compatible and has a robust industrial design. 4G Connectivity ensures instant delivery of SMS as compared to old GPRS technology. Along with 8 Digital Inputs, modem also has 2 Digital Outputs which can be utilized for controlling some load up to 5A.

FEATURES

- Instant SMS / Call Alert
- 8 Digital Inputs
- 2 Digital Outputs
- 4G Based Connectivity
- Configurable SMS Text Formats
- Remotely Configurable via SMS Commands
- 32 Kb Inbuilt Storage
- RTC for accurate time stamp of Events
- 9 ~ 28V Wide Supply range
- Isolated Digital Inputs
- Din Rail ABS Packaging
- Sturdy & Robust industrial Design
- ARM CPU Based Smart Operation
- Watchdog enabled for 24x7 operation

Technical Specifications

Input Voltage	24V DC , Max 2 Amp
Cellular Technology	4G LTE-FDD / LTE-TDD B1/B3/B5/B8 B34/B38/B39/B40/B41 & GSM (800/850/900/950)
SIM Card Compatibility	3V and 1.8V - Mini SIM-Card
Antenna	3dbi – 3.5dbi External Antenna
Digital Input Voltage	On Digital Input Max 28 VDC
Scan interval	2 sec
Relay Output	2 -250VAC/30VDC, 5Amp – NO COM NC contact
Indication	4 LED – Power, Network, Status, SMS
Maximum user number	10 Mobile Numbers
Configuration	SMS
Operating Temperature	0 to 55 Degree C
Humidity	95% RH
Dimension (L x W x H)	110 x 90 x 25 (in mm)
Weight (with Antenna & Adaptor)	0.32 kg - Approx.

