



AMEREX - GSM Auto Dialer

GSM Auto Dialer

AMEREX Integrated Auto Dialer takes a simple switch or dry contact input and alerts you via the local GSM network of the activation of the switch. The unit is multi frequency for use worldwide.

The unit is able to deliver a 30 character text message to up to three cell phones and is easily programmable.

SIM card will require to be registered before the unit can be used. Full details of how to do this are available from your chosen network provider.

Please be aware that some network providers have better area coverage than others. A built in signal strength feature can be used to check signal reception.

To prevent damage to the unit the input is protected/isolated by relays. The relays are activated by supplying 9-24Vdc across the input terminals for more than 4 seconds. This delay is to stop momentary changes of state from initiating an alarm.

There is a local relay output that can be used to initiate a local alarm or shutdown any item of electrical equipment that you wish. The relay is rated at 10 amps and has a normally open, normally closed and common terminations.

Benefits AT A GLANCE:

- Multi frequency 850/900/1800/1900 MHz
- Standard 2g SimCard
- Power supply 9-24Vdc
- Operating temperature -10 to +40 degrees C
- 10 Amp relay output
- IP 65 Enclosure
- Power consumption in standby mode < 25 mA
- Programmed by "SMS"
- Built in signal strength feature



PRELIMINARY INFORMATION

AMEREX GSM Auto Dialer

GSM Auto Dialer operation

Insert the Sim card in the card holder, close and slide lock the card holder.

When powered the red and blue LEDs will illuminate for 3 seconds. The blue LED will soon extinguish leaving the red LED illuminated.

To check the signal strength place the unit in its selected position and text the command #SIGNAL #.

You will receive a text telling you the signal is between 0 and 30. A signal strength of less than 10 is not recommended.

To enter the three numbers you wish the unit to text in the event of an alarm, please follow this procedure:

#1=123456789# where 123456789 is the phone number you wish the test sent to. For the second number use:

#2=123456789# and for the third use:

#3=123456789#

If you wish to cancel a number use:

#DELETE=(1,2 or 3) #

To program the text message that will be received, please follow this procedure:

Send the test command to the unit as follows

#MESSAGE=YOUR MESSAGE# as a maximum of 30 characters are allowed your actual message may be:

#MESSAGE=ALARM ON SECOND FLOOR FIRE EXIT#

You will receive a text confirming that the unit has stored he message.

To perform a full factory reset text he command #RESET# to the unit. The red LED will flash 6 times to indicate that the reset has been successful.



10 Amp relay output

PRELIMINARY INFORMATION



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