



## Quick start steps

1. Preparing Sim card - Ensure the Sim card is activated that you can send sms , Add sms pack , Insert the sim card in simcard slot
2. Connect the antenna
- 3 . Connect Input power supply with adapter 12v/ 2 amps
4. Once the network is connected Then send SMS commands
5. Check Network LED to check Network is connected or not

1sec On / 1 sec OFF Blink - Network Not connected

1 sec On / 3 sec OFF - Network Connected

### How to Program the Gsm control switch and test !

1. Check Before sending sms , Network is connected , Network Led should be stable
2. Then Store the Mobile No using command - send sms -  
1STNXXXXXXXXX - xxxxxxxxxx > your Mobile No
3. To check status send SMS - **#STS** - status will be recived thru sms
4. To Swicth ON all relays send Command #L1 for ON / #L0 for OFF

### Specification

Power supply - 12VAC/DC 2 AMPS  
Relay Contact - Max 220vac/5 amps  
Max Mobile No store - 10 Nos

Note : Send sms from your Mobile No to Gsm system sim card No  
Reply SMS will be sent to stored Mobile No

To Store Only 1 Mobile No send sms **#X**

All commads start with #



Commands	Example	Description	Acknowledgement
nSTNxxxxxxxxx n=1,2,3,4,5 xxxxx - Mobile No	#1STN9999999999 #2STN9909999999 #5STN9900000000	To store 1st No To store 2nd No To store 5 th No	SMS to Stored Mobile No
SPN	#SPN	To check Stored Mobile No	SMS to stored no

RELAY NO	SMS FOR ON	SMS FOR OFF
RELAY 1	#A1	#A0
RELAY 2	#B1	#B0
RELAY 3	#C1	#C0
RELAY 4	#D1	#D0
RELAY 5	#E1	#E0
RELAY 6	#F1	#F0
ALL RLY	#L1	#L0

### Timer Function - To set for timer for Particular ON time

Example to set A relay for 10 sec / 10 min / 10 hours

#STX	#STA=XX	To set in Seconds XX= 0 -99
#MTX	#MTA=XX	To set in Minutes
#HTX	#HTA=XX	To set in hours

For example To set 10 seconds - send sms #STA=10  
To set 10 Minutes - send sms #MTA=10

All commads start with #

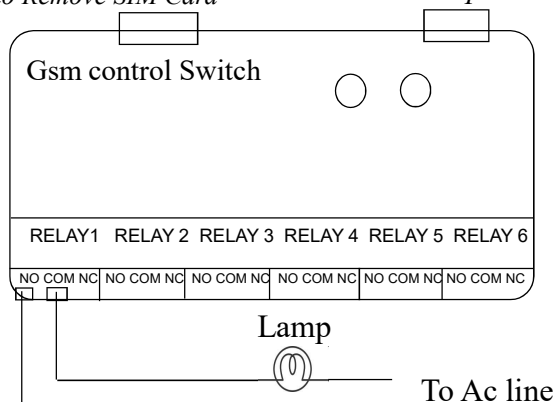


Calling- On and OFF in DTMF mode / Dial Keypad Mode  
Call from Registered Mobile No after 4 Rings Call will be connected  
Once Call connected open Dial Keypad to enter 0-9 Digits Function as

KEYPAD	ON ACK	- OFF ACK	- RELAY
1 -	ON/OFF	- 1 Beep	- 2 Beep - Relay A
2 -	ON/OFF	- 1 Beep	- 2 Beep - Relay B
3 -	ON/OFF	- 1 Beep	- 2 Beep - Relay C
4 -	ON/OFF	- 1 Beep	- 2 Beep - Relay D
5 -	ON/OFF	- 1 Beep	- 2 Beep - Relay E
6 -	ON/OFF	- 1 Beep	- 2 Beep - Relay F
7 -	ON/OFF	- 1 Beep	- 2 Beep - ALL RELAY
8 / Pump ON Mode / Relay A On for 5sec and OFF			
9 / Pump OFF Mode / Relay B On for 5sec and OFF			

Insert SIM card Here  
Push to Remove SIM Card

Input Power -12VAC/DC



How to connect AC Load

#### Note

- \* Connect power supply AC/DC 12V / 2 AMPS
- \* Send Only Commands Once The Network is connected
- \* Dont open the Enclosure While Device is powered
- \* Maximum Load 230VAC / 5 AMPS

For more details Visit us at - <http://www.nskelectronics.in>



## GSM CONTROL SWITCH

Introduction Manual .....



Scan for Product link