

*Control and monitor via GSM mobile telephone, no distance limitation*

# **GSM CONTROLLER**

**Model : GSM-840**

**ISO-9001, CE, IEC1010**

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## **FEATURES**

- \* Control/Alarm/Monitor via GSM mobile phone, with no distance limitation.
- \* 8 switch inputs.
- \* 4 relay outputs,
- \* Can set two warning mobile telephone no.
- \* Simple SMS command.
- \* Dual band GSM module is included.
- \* Application : Intelligent , innovation, wide range, no limitation.



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# GSM CONTROLLER

Model : GSM-840

## FEATURES

* Control/Monitor/Alarm via GSM mobile phone, no distance limitation. User can control/monitor/alarm their device from over the world.	* Mobile telephone can call the status of Switch input and Relay output at any time.
* 4 Relay and one alarm relay outputs.	* Can default two telephone no., alarm SMS can be send to two users.
* 8 Switch inputs, normal open, close alarm.	* Build GSM mobile modem ( dual band ).
* Setting Input switch alarm ( close alarm ) to enable or disable via SMS.	* After the SMS command send by mobile phone, the confirm message will be send back to the mobile, safety and no loss.
* Relay output On/Off setting via SMS.	
* Dot matrix LCD display, show Analog input value, Switch input and Relay output status.	* Intelligent application , innovation, wide range, no limitation.
* All setting value will be saved into EPROM IC, no loss.	

## APPLICATION

* Industrial remote monitor/controller/alarm system alarm system.	* Agriculture usage.
	* Animal husbandry.
* Industrial security system.	* Water supply systems.
* Home security system.	* Traffic systems.
* Building supervision.	* Railway systems/Vehicles.
* Industrial systems.	* Energy systems.
* Pumping stations.	* Water clarification.
* Power station.	* Heating power plants.

## SPECIFICATIONS

DISPLAY	Dot-matrix LCD with back light 16 characters x 2 line.	Operating Temperature	0 to 50 °C ( 32 to 122°F )
GSM Modem	900/1800 MHz, dual band.	Operating Humidity	Less than 80% RH.
Switch inputs	Number	8 inputs	Power supply DC 9V. Power consumption Less than 400 mA DC. Size 193 x 149 x 46 mm. ( 7.6 x 4.9 x 1.8 inch ).
	Reaction time	200 mS, min.	
	Status	Default open, Close will alarm	
Relay outputs	Number	5 relays	Weight 592 g ( 1.3 LB ). Accessories includes Operation manual..... 1 PC ACV to DC 9V power adapter..... 1 PC Antenna ..... 1 PC Other model 3 band ( 950/1800/1900 MHz ) for American market. Model : GSM-840-3B
	Function	Relay 1 to Relay 4 can control by mobile via SMS Alarm Relay is used to connect to field alarm system	
	Max. load	1 ACA/250 ACV 1 DCA/24 DCV	
Standard	CE conformity		

\* Appearance and specifications listed in this brochure are subject to change without notice.

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