

Control and monitor via GSM mobile telephone, no distance limitation

GSM CONTROLLER

Model : GSM-888

ISO-9001, CE, IEC1010

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FEATURES

- * Control/Alarm/Monitor via GSM mobile phone, with no distance limitation.
- * 8 channels A/D (4 -20 mA), 8 relay outputs, 8 switch inputs.
- * 8 channels A/D , can cooperate full line industrial 4-20 mA transmitters and display the real value and the display unit on mobile phone.
- * Analog channel alarm warning setting.
- * Application : Intelligent , innovation, wide range, no limitation.



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The Art of Measurement

GSM CONTROLLER

Model : GSM-888

FEATURES

* Control/Monitor/Alarm via GSM mobile phone, no distance limitation. User can control/monitor/alarm their device from over the world.	* All setting value will be saved into EPROM IC, no loss. * Mobile telephone can call all channel measuring value, status of Switch input and Relay output at any time.
* 8 channels Analog input (4 -20 mA), can cooperate full line industrial 4-20 mA transmitters.	* Can default two telephone no., alarm SMS can be send to two users.
* 8 Relay outputs.	* Build GSM mobile modem (dual band).
* 8 Switch inputs, normal open, close alarm.	* After the SMS command send by mobile phone, the confirm message will be send back to the mobile, safety and no loss.
* 8 Analog inputs : system can preset 4 mA and 20 mA input value according the real measuring value and setting display unit. It can read actual measuring data via the SMS (Short Message) requesting, such as CH1= 28.0 C. CH2=53.7 %RH, CH3=7.01 pH..... CH8= 230.5 ACV.	* Intelligent application , innovation, wide range, no limitation. * Full line industrial 4-20 mA transmitters are available from LUTRON : ACV, ACA, DCV, DCA, Hz, WATT, VAR, Power Factor, Humidity, Temperature (type K, Pt 100 ohm), Pressure, Vibration, Sound Level, RPM, pH, Conductivity, Dissolved, TDS, ORP, RPM, Air velocity, Light, Clamp current, Load Cell, Potential, Angle, EMF, IR, UV light, Moisture... , detail please refer the LUTRON Transmitter catalog (www.lutron.com.tw).
* Setting Analog input alarm (High alarm, Low alarm) to enable or disable via SMS.	
* Setting Input switch alarm (close alarm) to enable or disable via SMS.	
* Relay output On/Off setting via SMS.	
* Dot matrix LCD display, show Analog input value, Switch input and Relay output status.	

APPLICATION

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

SPECIFICATIONS

DISPLAY	Dot-matrix LCD with back light 16 characters x 2 line.		GSM Modem	900/1800 MHz, dual band.
			Standard	CE conformity
Switch inputs	Number	8 inputs	Operating Temperature	0 to 50 °C (32 to 122°F)
	Reaction time	200 mS, min.		
	Status	Default open, Close will alarm	Operating Humidity	Less than 80% RH.
Analog input 4 to 20 mA	Number	8 channels	Power supply	DC 9V.
	Input impedance	125 ohm	Power consumption	Less than 400 mA DC.
	Resolution	12 bits A/D converter	Size	193 x 149 x 46 cm (7.6 x 4.9 x 1.8 inch).
	Setting by front buttons	4 mA. 20 mA setting Unit setting High/Low alarm value setting	Weight	592 g (1.3 LB).
			Accessories includes	Operation manual..... 1 PC AC (100 -240 V)/DC (9V, 1 Amp) power adapter..... 1 PC Antenna 1 PC
Relay outputs	Number	8 relays	Accessories optional	Full line 4 to 20 mA industrial transmitters.
	Function	Relay 1 to Relay 7 can control by mobile via SMS Relay 8 is the alarm relay used to connect to field alarm system		
	Max. load	1 ACA/250 ACV 1 DCA/24 DCV	Other model	3 band (950/1800/1900 MHz) for American market. Model : GSM-888-3B

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

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