

Control and monitor via GSM mobile telephone, no distance limitation

GSM CONTROLLER

Model : GSM-888

ISO-9001, CE, IEC1010



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.



LUTRON ELECTRONIC

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.
* 8 channels Analog input (4 -20 mA), can cooperate full line industrial 4-20 mA transmitters.	* Mobile telephone can call all channel measuring value, status of Switch input and Relay output at any time.
* 8 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).
* 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.	* After the SMS command send by mobile phone, the confirm message will be send back to the mobile, safety and no loss.
* Setting Analog input alarm (High alarm, Low alarm) to enable or disable via SMS.	* Intelligent application , innovation, wide range, no limitation.
* Setting Input switch alarm (close alarm) to enable or disable via SMS.	* 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).
* 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 Reaction time Status	8 inputs 200 mS, min. Default open, Close will alarm	Operating Temperature 0 to 50 °C (32 to 122°F) Operating Humidity Less than 80% RH.
Analog input 4 to 20 mA	Number Input impedance Resolution Setting by front buttons	8 channels 125 ohm 12 bits A/D converter 4 mA. 20 mA setting Unit setting High/Low alarm value setting	Power supply DC 9V. Power consumption Less than 400 mA DC. Size 193 x 149 x 46 cm (7.6 x 4.9 x 1.8 inch). Weight 592 g (1.3 LB).
Relay outputs	Number Function Max. load	8 relays Relay 1 to Relay 7 can control by mobile via SMS Relay 8 is the alarm relay used to connect to field alarm system 1 ACA/250 ACV 1 DCA/24 DCV	Accessories includes Operation manual..... 1 PC AC (100 -240 V)/DC (9V, 1 Amp) power adapter..... 1 PC Antenna 1 PC Accessories optional Full line 4 to 20 mA industrial transmitters. 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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