

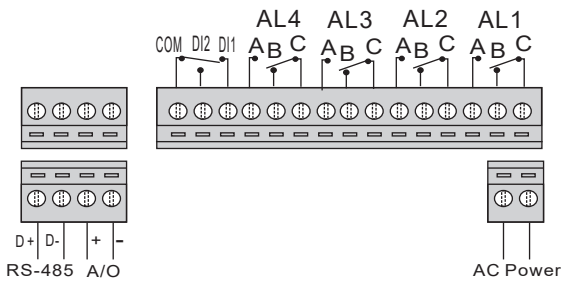
- High brightness LED display range: -19999~99999; decimal point selectable
- Parameters setting by infrared remote control
- Baud rate up to 38400 bps
- Restore factory calibration setting available
- Max. Hold / Data Hold / Reset / 1~4 Alarms (Hi or Lo) programmable / Analog output (15 bit resolution) / RS-485 communication optional (The above options can exist together)
- Invisible wire connection, easily installation



SPECIFICATION

- | | | | |
|-----------------------------|---|----------------------------|-------------------------------------|
| ◆ Display Screen: | High brightness red LED; 10cm (4") | ◆ Communication: | RS-485 Modbus RTU mode |
| ◆ Display Range: | -19999~99999 | ◆ Baud Rate: | 38400 / 19200 / 9600 / 4800bps |
| ◆ Zero Adjustment: | -19999~99999 | ◆ Temperature Coefficient: | 100ppm / °C (0~60°C) |
| ◆ Parameters Setting: | Infrared Remote Control | ◆ Operating Temperature: | 0~60°C |
| ◆ Back Up Memory: | EEPROM | ◆ Operating Humidity: | 20~90% RH (non-condensing) |
| ◆ Alarm Action: | "≥ (Hi) on" or "< (Lo) on" | ◆ Storage Temperature: | -10~70°C |
| ◆ Alarm Run Delay Time: | 0~99 sec | ◆ Storage Humidity: | 20~90% RH (non-condensing) |
| ◆ Relay Contact: | AC 277V / 7A; DC 30V / 7A | ◆ Power Supply: | AC/DC 100~240V; DC 12 / 24 / 30~90V |
| ◆ Analog Output Resolution: | 15 bit | ◆ Power Consumption: | 8.5VA (all functions output) |
| ◆ Output Response Time: | <250 msec (0~90%) | ◆ Surge Test: | 2KVac / 1min (Input / Power) |
| ◆ Output Capability: | Voltage Output: <20mA Current Output: <10V | | |

WIRING CONNECTION



ORDER INFORMATION

GBMS - **Code 1** - **Code 2** - **Code 3** **Code 4** **Code 5**

| Code 1 | Digits | Code 2 | Aux. Power | Code 3 | Alarm Output | Code 4 | Analog Output | Code 5 | Case size |
|--------|----------|--------|----------------|--------|----------------|--------|---------------|--------|-----------|
| 3 | 3 Digits | A | AC/DC 100~240V | N | None | N | None | 3 | 3 digits |
| 4 | 4 Digits | B | DC 12V | R2 | 2 Relays | A | 4~20mA | 4 | 4 digits |
| 5 | 5 Digits | C | DC 22~60V | R3 | 3 Relays | V | 0~10V | 5 | 5 digits |
| | | D | DC 30~90V | R4 | 4 Relays | O | Option | 6 | 6 digits |
| | | | | O2 | 2 Open Collect | | | | |
| | | | | O3 | 3 Open Collect | | | | |
| | | | | O4 | 4 Open Collect | | | | |

DIMENSION

