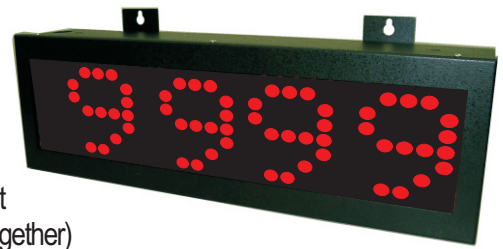


# RS-485 LARGE DISPLAY with 1~4 ALARMS / ANALOG OUTPUT

# GBMS

## FEATURES

- 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



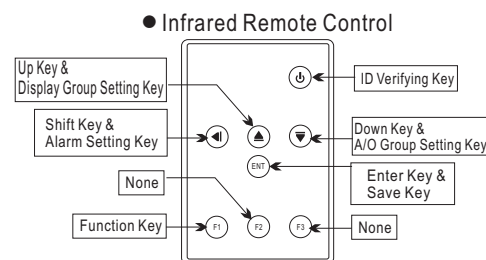
## ORDER INFORMATION: GBMS - Code 1 - Code 2 - Code 3 Code 4

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

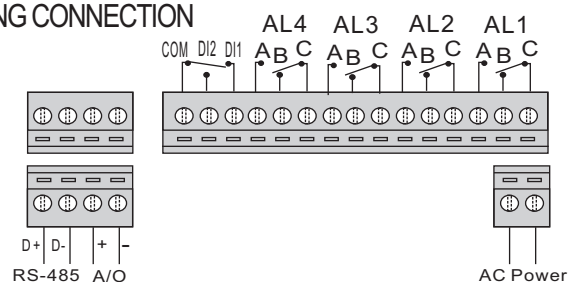
## SPECIFICATION

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

## KEY FUNCTIONS



## WIRING CONNECTION



## DIMENSIONS (3/4/5Digits):

