

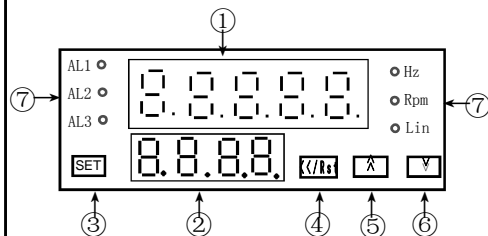
GF series Frequency Singal Generator User Manual

Dear clients,thanks for choosing **mypin** products,
please read this instruction manual caerfully.For any questions,
please contact our sales immediately.

★ Features

- ① Output: 0.01Hz--5KHz or 1Hz--100KHz etc.select freely.
- ② Signal output can be digital or analog setting, stable and reliable. The output is square-wave, which duty cycle is 50%. Range:0-30V.
- ③ The signal has measuring feedback. Both input or output value can be displayed.
- ④ RS232 or RS485 MODBUS RTU protocol
- ⑤ Widely used in factory, laboratory and PC remote control system.

■ Name of parts



- ① UP window displays the actual frequency output value in 5 digits
- ② DOWN window display the preset frequency value in 4 digits
- ③ SET key, Frequency setting key(when it's digital output)
- ④ </Rst key,shift key
- ⑤ UP key
- ⑥ DOWN key
- ⑦ Indicate lamp. AL1,AL2,AL3,Rpm, Lin are inavailable
Hz: frequency display unit.

■ Model GF8-T41

■ Specifications

Power supply	220V AC/ 12-30V AC/DC ,<5VA
Communication	RS232 / RS485
Accuracy	0.1%F.S ± 2digit
Sampling	≤ 8 Times /Sec.
Auxiliary power	DC 24V/12V/max30mA

■ Dimension

GF8: 48H X 96W X 80 L(mm)
Mounting:44.5+0.5 X 90.5+0.5
GF9: 96H X 96W X 100 L(mm)
Mounting:90.5+0.5 X 90.5+0.5

■ Settings

1. Frequency output setting:

In displaying estate, Ppress </Rst key to shift, LED flashes, press UP/DOWN key to modify, then press SET key to confirm. Then there will be digital frequency output.

2. At any estate,no key operation whin 25s will go back output eatste.

3. Digital analgue output converting operation(Order specially)

In displaying estate, press SET key to enter the menu, and make modification for parameter $\square\square\square$ (MAN) by UP/DOWN key. MAN=d means digital setting controll, MAN=A means external analogue Potentiometer control. At last, press SET key to confirm. Press SET key >3s to back to the displaying estate.

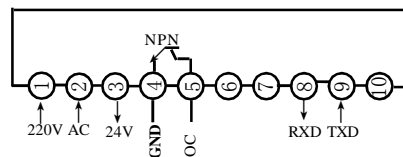
4. Communication address setting(Order specially):

Press SET key >3s to enter the menu, press SET key again till you find parameter $\square\square\square$ (Add), It's the address. Press </Rst key, LED flashes, then press UP/DOWN key to set. The range is 0-255.

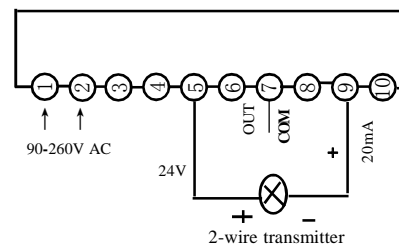
5. When the actual output value is smaller than 0.01Hz, the display is in OFF estate. The control output remains in low level. OC gate is in high level.

■ Terminal configurations

1.GF8-T41 connection



1.Regular frequency output connection



3.Analog Digital control output connection

