

- Strong anti-interference ability.
- Double-row 6-digit LED digital display.
- Use touch keys to set instrument parameter values.
- Frequency (Hz) Speed (RPM) Linear speed (RPL) (Option).
- Ratio setting range: 00000 1~999999.
- Two-stage upper and lower limit setting and output alarm (relay or transistor).
- Measuring range: 0.1Hz-5000Hz or 6999999RPM.
- Decimal point position can be set.
- Power supply DC24V (customizable).
- 4-20mA transmission output.
- RS-485 communication.

## SPECIFICATION

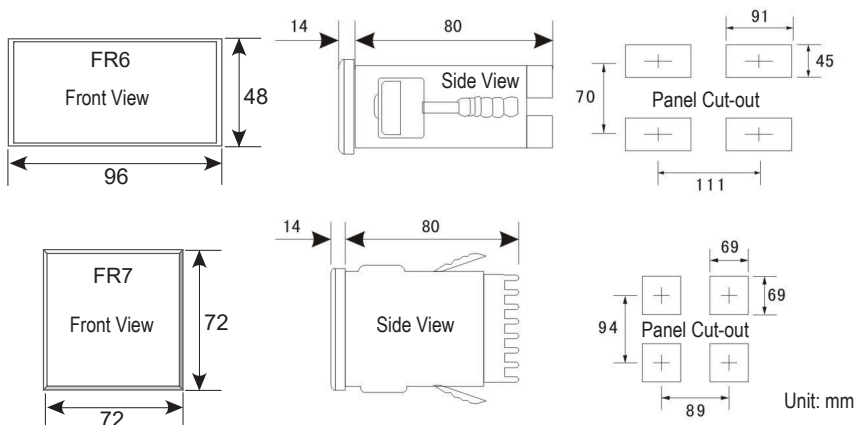
- ◆Power supply voltage and power consumption : 85V~265VAC, 50/60HZ 5VA MAX
- ◆Output type : Relay contact or transistor output
- ◆Relay contact capacity : 250VAC/3A or 30VDC/5A
- ◆Output capacity of transistor : 30VDC/50mA
- ◆External power supply : DC24VDC 50mA MAX(Other specifications can be customized)
- ◆Insulation resistance :  $\geq 100M\Omega$
- ◆Anti-noise interference : Power:  $\pm 2000V$ , Input:  $\pm 500V$
- ◆Anti-vibration : 10-55Hz/0.75mm
- ◆Ambient temperature and humidity : 0~50°C, 35~85%RH
- ◆Input signal : Pulse signal: square wave, sine wave;  $5V \leq H \leq 30V$   $0 \leq L \leq 2V$
- ◆Parameter saving : 10 years
- ◆Input impedance :  $\geq 10K\Omega$
- ◆Linear speed ratio setting range : 0.00001-999999
- ◆Measurement accuracy : 0.1%F.S $\pm 2$ digit
- ◆Measuring range : 0.1-5000Hz (Frequency meter), 6-999999RPM (Tachometer)
- ◆Measurement period : GAT=0.5 sec. : 2-5000Hz (Frequency meter)120-999999RPM (Tachometer)  
GAT=1 sec. : 1-5000Hz (Frequency meter)60-999999RPM (Tachometer)  
GAT=5 sec. : 02-5000Hz (Frequency meter)12-999999RPM (Tachometer)  
GAT=10 sec.: 01-5000Hz (Frequency meter)6-999999RPM (Tachometer)

## ORDER INFORMATION

FR [Code1] - [Code2] - [Code3] - [Code4] - [Code5]

Code1 Dimension	Code2 Alarm	Code3 Alarm Type
6 96x48mm	P1 Relay*1	RO Relay
7 72x72mm	P2 Relay*2	CO O.C.
Code4 Analog Output		Code5 RS-485
N None	N None	
A 4~20mA	Y Yes	

## DIMENSION



## WIRING CONNECTION

