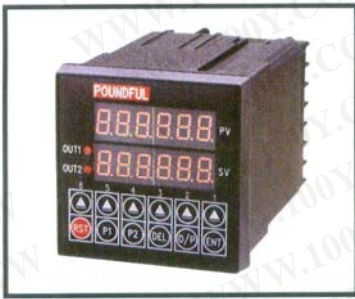


# DIN 72x72 MICROPROCESS 6 DIGITAL COUNTER



## FEATURES

- Readout range from -99999 to 999999
- Accepts input rates 30 or 300 or 3000 CPS can be modified
- Four counting modes up, down, up/down, quadrature can be modified
- Input scaling multiplier (0.00001 to 9.99999)
- Programmable timed output (0.01~99.99 second)
- Decimal point can be modified
- Up and down key setting, easy to operate
- Count inhibit function (GATE control)

1. MODEL: PF - C726 - X  → X = R (Relay output),  
 X = O (Open collector output)
- 0 (non-alarm)
  - 1 (one-alarm)
  - 2 (two-alarm)

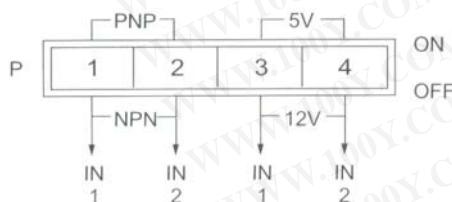
勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## 2. Specification

- Aux. power supply : AC 110&220V ±20% (50 or 60Hz)  
 (Optional DC 24, 48, 110, 220V ±20%  
 AC 100~240V ±10%  
 DC 24~70V ±20%)
- Count input trigger levels : Switch selectable  
 Hi bias ( $V_{IH}=7.5V, V_{IL}=5.5$ ) or  
 Lo bias ( $V_{IH}=3.7V, V_{IL}=2.0V$ )
- Max. count rates : ≤ 3KHz (up, down, up/down mode)  
 ≤ 1KHz (quadrature mode)
- Over input indication : "ovEr"
- Readout (compare) range : "-99999" to "999999" adjustable
- Setting methods : Touch switches
- Display count value : Red high efficiency LEDs 9.2mm (0.36")
- Output delay time : 0.01~99.99 second adjustable
- Output operate types : Manual (N) and automatic (R and C)
- Relay contact output : AC 250V~3A, DC 30V~5A
- Contactless output : Open collector, DC 30V/60mA Max.
- Sensor power supply : 12VDC ±10% (≤60mA)
- Memory type : Non-volatile EEPROM memory
- Dielectric strength : 2KVac/1 min. (power/input/output)
- Operating condition : 0~50°C (20~90% RH non-condensed)
- Storage condition : 0~70°C (20~90% RH non-condensed)

## 3. Function switches

- P<sub>1</sub>, P<sub>2</sub> → input type selection
- P<sub>3</sub>, P<sub>4</sub> → input trigger level selection



## 4. Outside dimension and connection diagram

