

**Series TAC7-6118xx 6-Digit 1-Preset 1-Output Batch Counter with 8-Digit Totalizer** DIN size 72x72 mm

**DESCRIPTION**

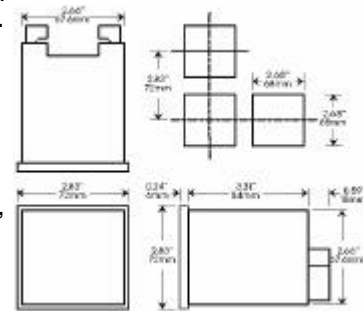
The Series TAC7-6118xx is a one preset 6digit Batch Counter with 8digit Totalizer. 2-Input can assign to 4 different count modes. Input pulse dividing 1~9999 and Calibration scaling 0.00001~10.00000. Selectable decimal point. NPN / PNP Sensor selectable. Logic / Contact Input selectable. TTL / CMOS Level selectable. 4-operation mode selectable. None Battery Eeprom memory for 10 years. 12VDC 50mA output for Sensor.



**SPECIFICATIONS**

- Input Power: 110, 220 VAC ±10% or 90 ~ 260 VAC.
- Sensor Power: + 12 VDC 50mA for Sensor.
- Display: Total 8-digit, 0.3" (7.6mm)green LED; Batch 6digit,0.36" (9.1mm); red LED.
- Count Range: Total,-9999999~99999999; Batch.-99999~999999.
- Decimal Point: Selectable decimal point.
- Counting Mode (CP1;CP2): Add/Sub; Count/Direction Control; Add/Add; Quadrature.
- Input Sensor Type: NPN (Pull high resistor); PNP (Pull low resistor) Selectable .
- Input De-bounce: 10 KHz(1-Input); Damping capacitor for 100 Hz Selectable .
- Input Bias: CMOS; TTL level Selectable .
- Input Pulse Divider: Programmable 1~9999.
- Scale Factor: 4-digit, 0.001~10.000; 6-digit / 8-digit 0.00001~10.00000.
- Reset Function: Reset to Zero by remote reset or Button-R.
- Memory: EEPROM stores data for ten years if power is lost.
- Serial Communications: RS-232C / RS-485 Interface, Address 00~99; Baud\_Rate 2400, 4800, 9600, 19200. Address 00~99 selectable.
- Temperature: Operating on 0~50 ; Storage on -20~70 .
- Humidity: 85% Noncondensing.
- Weight: 290 g.

**Dimensions & Panel Cutout**

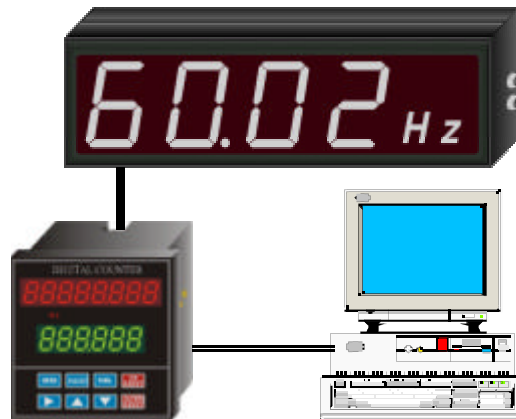


**Ordering Information**

Example:TAC7 - 6 1 1 8 R2

- Series: \_\_\_\_\_
- TAC7=Case Size
- 72x72 mm
- Batch Digits: \_\_\_\_\_
- 6-digit
- Preset: \_\_\_\_\_
- 1-Preset
- Output: \_\_\_\_\_
- 1-Output
- Total Digits \_\_\_\_\_
- 8-digit
- Option: \_\_\_\_\_
- R2=RS-232C; R5=RS485

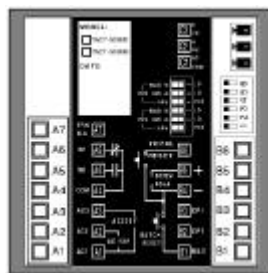
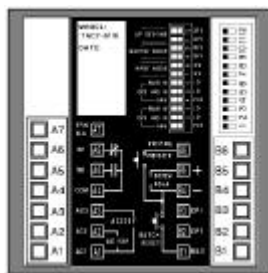
**Communication (RS-232C /RS-485)**



**Connections**

**TAC7-6118**

**TAC7-6118Rx**



- Input Power AC 110V : Terminal Block A-1,2.
- Input Power AC 220V : Terminal Block A-1,3.
- Relay Output : Terminal Block A-4 (Com.),A-5(No.),A-6(Nc).
- Transistor Output : Terminal Block A-7(Open Collector).
- Sensor Power DC 12V : Terminal Block B-4(-), B-5(+).
- Count Hold : Terminal Block B-6.(Active with Pin-6).
- Reset Input : Terminal Block B-1.(Active with Pin-6).
- Count Input 1 : Terminal Block B-3.(Setting by DIP switch).
- Count Input 2 : Terminal Block B-2.(Setting by DIP switch).
- Comm Port : RS-232C.(C-1,Comm; C-2,Tx; C-3,Rx).
- Comm Port : RS-485.(C-1,No Connection; C-2,A; C-3,B).