

- High brightness 0.4" LED display: -19999~99999 (Present Value / Total Value)
- Max. input frequency: 7KHz (1U2D / 1P2D); 3KHz (1A2B)
- Input pulse for pre-multiplication & pre-division
- Total value for synchronizing (Total) or non-synchronizing (Batch) selectable
- N / R / C relay output mode selectable
- 2 alarms output for Present Value & 2 alarms output for Total Value
- Analog output (15 bit resolution) / RS-485 communication optional  
(The above option can exist together)
- Reset / Pause count by external control terminal available
- High stability, non-flammable case (PC), high safety
- CE approval

**SPECIFICATION**

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>◆ Display Screen: High brightness red LED; 10.16mm(0.4")</li> <li>◆ Max. Input Frequency: 7KHz (1U2D / 1P2D)<br/>3KHz (1A2B)</li> <li>◆ Display Range: -19999~99999</li> <li>◆ Parameters Setting: Push buttons</li> <li>◆ Back Up Memory: EEPROM</li> <li>◆ Relay Contact: AC 277V / 7A; DC 30V / 7A</li> <li>◆ Relay Output Mode: N / R / C (depends on 1st alarm setpoint)</li> <li>◆ Alarm Run Time: 1~99 sec</li> <li>◆ Analog Output Resolution: 15 bit</li> <li>◆ Output Response Time: &lt;250 msec (0~90%)</li> </ul> | <ul style="list-style-type: none"> <li>◆ Output Capability: Voltage Output: &lt;20mA<br/>Current Output: &lt;10V</li> <li>◆ Communication: RS-485 Modbus RTU mode</li> <li>◆ Baud Rate: 38400 / 19200 / 9600 / 4800 bps</li> <li>◆ Temperature Coefficient: 100ppm / °C (0~60°C)</li> <li>◆ Operating Temperature: 0~60°C</li> <li>◆ Operating Humidity: 20~90% RH (non-condensing)</li> <li>◆ Storage Temperature: -10~70°C</li> <li>◆ Storage Humidity: 20~90% RH (non-condensing)</li> <li>◆ Power Supply: AC/DC 100~240V; DC 12 / 24 / 30~90V</li> <li>◆ Power Consumption: 8.5VA (all functions output)</li> <li>◆ Surge Test: 1.5KVac / 1min (Input / Power)</li> </ul> |
|---|---|

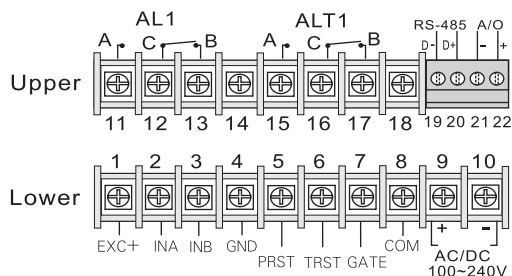
**ORDER INFORMATION**

DC5H-CT- Code 1 - Code 2 - Code 3 Code 4 Code 5 Code 6

Code 1 Input Signal		Code 1 Input Signal		Code 2 Aux. Power		Code 3 Count Alarm Output		Code 4 Batch Alarm Output		Code 5 Analog Output		Code 6 RS-485	
N5	NPN(5V)	VC	Pick-up 50mV~1.5V	A	AC/ DC100~240V	N	None	N	None	N	None	N	None
N2	NPN(12V)	VD	Pick-up 500mV~15V	B	DC 12V	R1	1 Relay	T1	1 Relay	A	4~20mA	Y	Yes
P5	PNP(5V)	VE	DC 24Vp	C	DC 24V	R2	2 Relays	T2	2 Relays	V	0~10V		
P2	PNP(12V)	CT	Contact	D	DC 30~90V					O	Option		
		O	Option										

**WIRING CONNECTION**

● 1 Alarm Output



● 2 Alarms Output

