Application

1 Can be used as counter / lenght, counting meter / yard /angle / position, total count or batch count or current count

2 input: contact / proximity photoelectric switches / encoder,sine wave Square wave / triangle wave etc voltage pulses

3 display : 4 / 6 / 8 digital LED duble row , range 0.0001-99999999

4 Multi-preset and output control are avaliable, Relay or SSR output etc.

5 power-down data saving for at least 10 years (EEPROM).

6 communication interface: RS485 RS232 LANRJ45(MODBUS-RTU) protocol

FH Series Counter & Length meter											Function	Remark
FH	□	□	--	□	□	□	□	□	□	□-- □	count & length	
Dimensions	4										W48*H48*L80mm	mounting 45*45mm
	6										W48*H96*L80mm	Mounting 45*92mm
	7										W72*H72*L80mm	Mounting 68*68mm
	8										W96*H48*L80mm	mounting 92*45mm
	9										W96*H96*L80mm	mounting 92*92mm
	10										W160*H80*L70mm	mounting 152*76mm
Power supply											90-260V AC/DC	include 110VAC/220VAC
		E									24V DC	order: 12-30V AC/DC
displays			4								Range : -1999-9999	FH4 FH6 FH9 FH10
			6								Range:-199999-999999	FH7 FH8
			8								Range:-1999999-99999999	FH8
function				L							length	Counter & Length
				C							count	
output	OUT1				N						none	Multi-functions select, capacity of relay contact:250V/3A, resistive load; SSR: 12V or 24V Max30mA
					R						RELAY	
					F						sound or buzzer alarm	
					S						SSR:solid state relay	
	OUT2					N					none	
						R					RELAY	
						F					sound or buzzer alarm	
						S					SSR:solid state relay	
	OUT3										none	
							R				RELAY	
							S				SSR:solid state relay	
Communication											none	MODBUS-RTU protocol
								4			RS485	
								2			RS232	
								5			LAN	RJ45 interface
AUX.power									B		24V/30mA	power supply,E.g: proximity/encoder
									A		12V/30mA	
									D		other	order,E.g DC 5V
input signal blank input: contact(E.g Key/button) photoelectric switch、pulse、encoder、90degree phase difference											blank	
										G	Photoelectric switch	order
										S	Proximity switch	
										R	encoder/ Meter wheel	
										F	other input	

E.g : FH8-6CRNB 6 digits counter , dimensions : W96 x H48 x L80mm, power supply: 90-260V AC/DC
Ootput1: RELAY, Ouput2:none, AUX.sensor power: DC24V/30mA

FH8E-6LRR4A-R100, 6 digits length meter, dimensions :W96 x H48 x L80mm, power supply: 24VDC
Ootput1: RELAY, Ouput2:RELAY,communication :RS485, input:Rotary encoder , 12VDC 100pulse/R

Specifications	
Power	90-260V AC/DC; or 12VDC,24VDC,12-30V AC/DC
power Consumpsion	220VAC /30mA,110VAC/60mA, 12VDC/90mA, 24VDC/70mA,12-30VAC/DC 90mA
Range	4 digit:0.001-9999, 6 digit:0.0001-999999, 8 digit:0.0001-99999999
input pulse	square ware\ sine ware\Pulse etc.,H Level: 4V<H<30V,L Level 0V<L<1V ,Up edge active
input impedance	≥30KΩ
Counting speed	0-5000 pcs / per second
alarm output	RELAY:Normal open contact 250V 3A OR 30V 3A,resistive load,SSR: 12V/24V,30mA
environment	-20℃ ---50℃, 30%--85%RH
communication	RS485 ,RS232, LAN(RJ45), Modbus-RTU ptotocol
data saving time	≥10 years,when power Off