

Electronic Counter (with pre-scaling function) LC4H-S





Features

- **Bright and easy-to-read display (for 4-digit and 6-digit display types)**
2-color backlight LCD display
- **Easy to use, simple operation, simple settings**
 - Operation modes can be set using DIP switches on the side panel
 - Set values can be set using key switches on the front panel
- **Pre-scaling function provided**
- **Built-in power supply for highcapacitance sensor (for AC power supply type)**
- **Two-wire system DC sensor can be connected**
- **Screw terminal type (M3.5) and Pin type are both standard models.**
- **Replaceable panel cover**
Panel design can be changed from standard (ash gray) to black (sold separately)

IP66

Mode selectable

DIN=48

Electronic counters with pre-scale function connectable to an AC two-wire sensor

PRODUCT TYPES

Digit	Count speed	Operation mode	Output	Operating voltage	Power for sensor	Terminal type	Model No.	
4	30 Hz/ 5 kHz switchable	<ul style="list-style-type: none"> • Maintain output/hold count • Maintain output/over count I • Maintain output/over count II • One shot/over count • One shot/recount I • One shot/recount II • One shot/hold count (7 modes) 	Relay output	100 to 240 V AC	12 V DC 100 mA	11 pins	LC4H-PS-R4-AC240V	
				Screw terminal	LC4H-PS-R4-AC240VS			
			Transistor output	12 to 24 V DC / 24 V	None	11 pins	LC4H-S-R4-24V	
				Screw terminal	LC4H-S-R4-24VS			
6				Relay output	100 to 240 V AC	12 V DC 100 mA	11 pins	LC4H-PS-R6-AC240V
					Screw terminal	LC4H-PS-R6-AC240VS		
				Transistor output	12 to 24 V DC / 24 V	None	11 pins	LC4H-S-R6-24V
					Screw terminal	LC4H-S-R6-24VS		
		Relay output		100 to 240 V AC	12 V DC 100 mA	11 pins	LC4H-PS-R6-AC240V	
				Screw terminal	LC4H-PS-R6-AC240VS			
Transistor output	12 to 24 V DC / 24 V AC	None	11 pins	LC4H-S-T6-24V				
	Screw terminal	LC4H-S-T6-24VS						

Notes: 1) Rubber packing (**ATC18002**) and an mounting frame (**AT8-DA4**) are included.

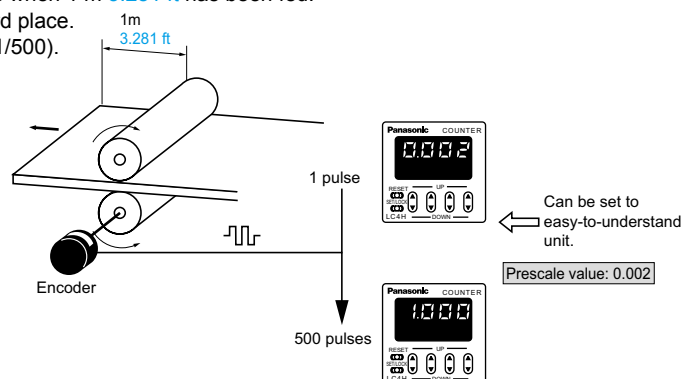
2) 100 to 240 V AC transistor outputs (11-pin terminal, screw-tightening terminal) types are also supported.

WHAT IS THE PRESCALE FUNCTION?

The prescale function converts the count into an actual value (amount) and displays it.

Example: For a device that outputs 500 pulses when 1 m 3.281 ft has been fed:

- ① Set decimal position to the last 3rd place.
- ② Set the prescale value to 0.002 (1/500).



Disclaimer

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