



- 600 KHz High Speed Input Frequency
- 6 Digits
- Functional External Z (Reset) Input
- Functional External Hold Input
- Quadrature Mode Up-Down Counter
- Prescale Can Be Adjustable (0,00001 – 999999)
- 5 VDC or 12 VDC Encoder Power Output
- 11 Different Control Modes
- Offset Value
- Password Protection

**کانون ابزار**  
: تلفن  
**021 66 39 39 00**  
**0912 147 3023**  
**ali5.ir**

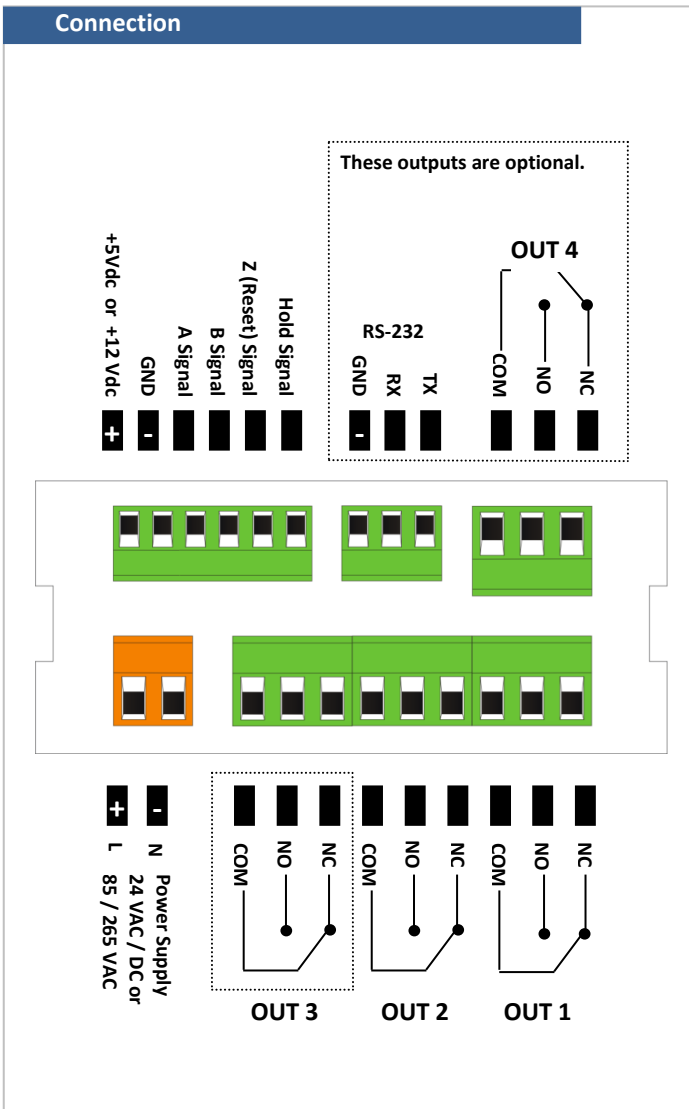
The ALC94 Series universal programmable instruments count signals from rotary encoders, linear encoders, limit switches.

ALC94 secures high accuracy, stability and easy operation of the instrument.

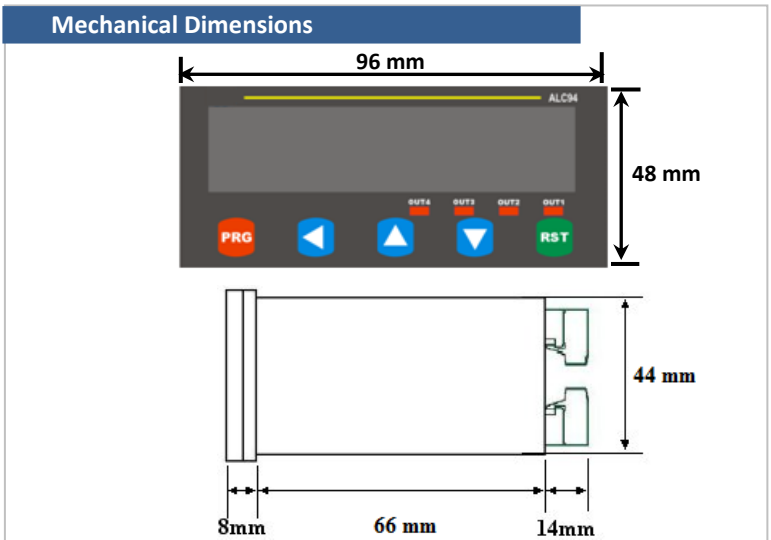
## Technical Specifications

Power Supply	24 VAC/DC 50/60 Hz 85-265 VAC 50/60 Hz
Power Consumption	5,5 VA / 4,4 W Maximum
Sensor Power Supply	5 VDC 100 mA (TTL Sensor) 12 VDC 100 mA (Push-Pull Sensor)
Wiring	2,5 mm <sup>2</sup> Socket Terminal
Inputs	A/B Encoder Pulse Input (600 KHz) Z(External Reset) Input(EDGE can be selected by Menu) Hold Input (EDGE can be selected by Menu)
Outputs (Relays)	2 pcs (Optional 4 pcs) 250 VAC 3A (For resistive load) Relay
Dimensions	96 x 88 x 48 mm
Weight	300 grams
Relative Humidity	Up to 31 °C %80, above 31 °C linear decreasing and at 40 °C %50
Storage Temperature	-10 to 60 °C
Operating Temperature	0 to 50 °C
Protection Class	IP60 Front Panel, IP20 Rear Panel

## Connection



## Mechanical Dimensions



## Order Code

### Model

ALC 94

-

XX

-

XXX

-

XX

-

X

### Supply Type

24VAC/DC : 24 VAC/DC  
220VAC : 220 VAC

### Communication Type

RS232 : RS-232 comm.  
No Code : No comm.

### Output Type

PP : Push-pull  
TTL : TTL line driver

### Number of relays

2 : 2 relays (standard)  
3 : 3 relays  
4 : 4 relays

# کانون ابزار

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