

BCD REMOTE INDICATOR

AI-304



BCD Parallel input

Model code	Input Level	Pull-up Resistance *
AI-304-1	TTL	4.7KΩ
AI-304-2	CMOS	100KΩ

*internal pull-up

Specifications

Data input :	BCD parallel input (can change positive or negative logic by front switch) -9999
Max. display :	DC5V(CMOS/TTL level)
Display :	LED, 14.2mm (Red)
Polarity :	<ul style="list-style-type: none"> ● At positive logic; polarity terminal open or level 1 ● At negative logic; polarity terminal and COM short or level 0
Zero display :	Leading zero suppression
External control :	<ul style="list-style-type: none"> ● Data latch At positive logic; each latch terminal open or logic 1 At negative logic; each latch terminal and COM short or level 0 ● Decimal point Settable to any digit position
Operating temp. :	0 to 50°C 35 to 85%RH
Power supply :	DC24V±20%
Power consumption :	55mA (TYP)
Dimensions :	72(W)×36(H)×119(D)mm DIN size
Weight :	approx. 140g
Dielectric strength :	Power supply (0V)/COM, DC500V/min. Power supply (0V)/case, AC1500V/min.
Insulation resistance :	DC250 V more than 100MΩ

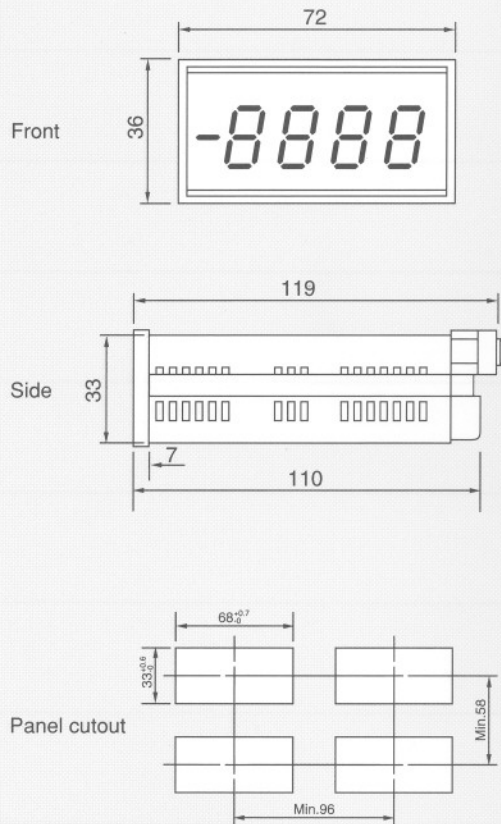
Ordering Code

AI-304-□	Pull up resistance {	1. 4.7KΩ
		2. 100KΩ

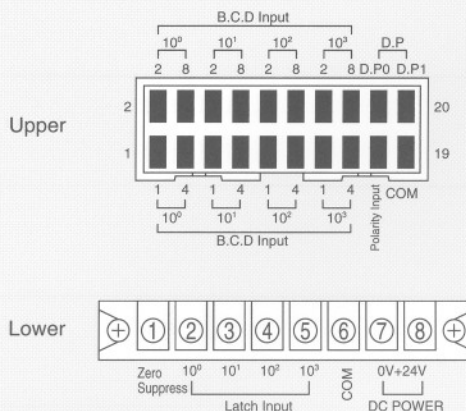
Features

- BCD Parallel input
- 4 digits
- Leading zero suppression
- Bright LED, 14.2 mm

Dimensions



Connection diagram



*Upper terminal COM and lower terminal COM are internally connected.

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