



Features

- ★ BCD Parallel input
- ★ With latch
- ★ Leading zero suppression
- ★ Bright LED, 14.2mm (Red)

Ordering code

AI - 406 -

Code	Power supply
1	5Vdc
2	12Vdc

Code	Pull-up resistance
1	4.7kΩ
2	100kΩ

BCD parallel input

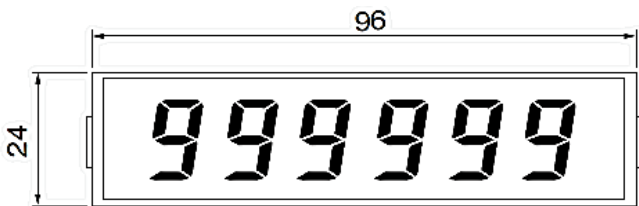
Model & code	Input level	Input pull-up resistance	Power supply
AI-406-11	TTL	4.7kΩ	5Vdc
AI-406-12	CMOS	100kΩ	5Vdc
AI-406-22	$0 \leq L \leq 2$ $10 \leq H \leq 12$	100kΩ	12Vdc

Specifications

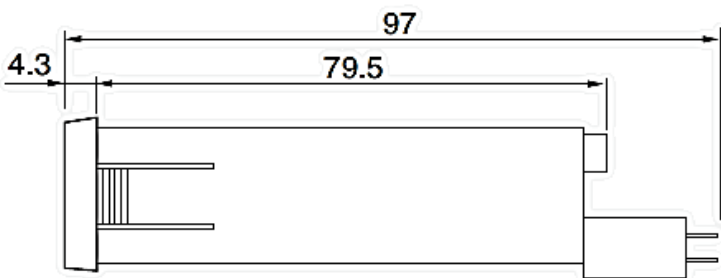
Input	Parallel BCD Input 5Vdc (CMOS / TTL level) 12Vdc ($0 \leq L \leq 2, 10 \leq H \leq 12$)
Zero display	Leading zero suppression (option)
Display	999999 (6 digits) LED (red) 14.2mm
External control	Data Latch : Latch terminal and 0V terminal(short) BCD Data Latch Display
Decimal point	Able to set to any digit
Power supply	5Vdc $\pm 10\%$, 12Vdc $\pm 10\%$
Operating temperature	0 to 50°C
Operating relative humidity	35 to 85% (non-condensing)
Power consumption	Approx. 35mA / digit
Dimensions	96mm(W) x 24mm(H) x 97mm(D) DIN size
Weight	Approx. 90g

Dimensions

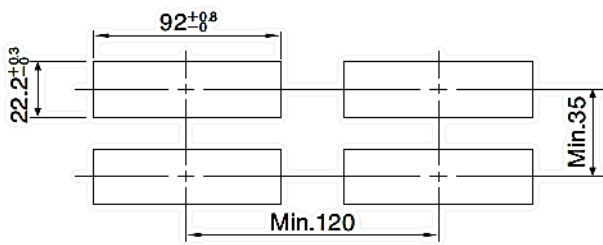
◆Front view



◆Side view



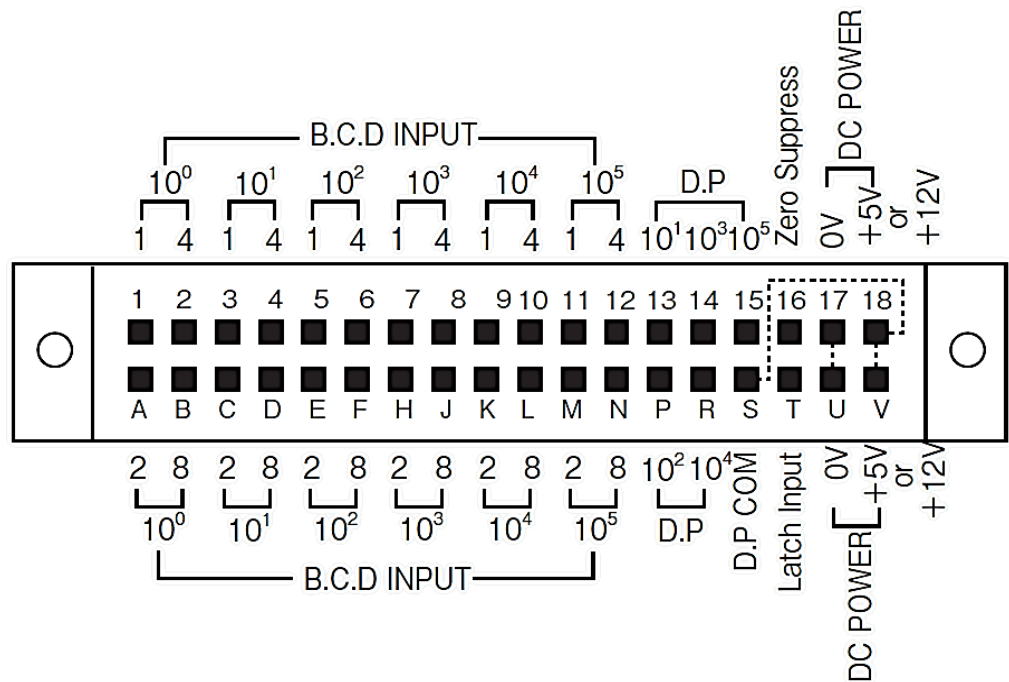
◆Panel cutout



Panel thickness 0.8 to 4.0mm

(Unit : mm)

Terminal Connections



* Specification is subject to change without notice