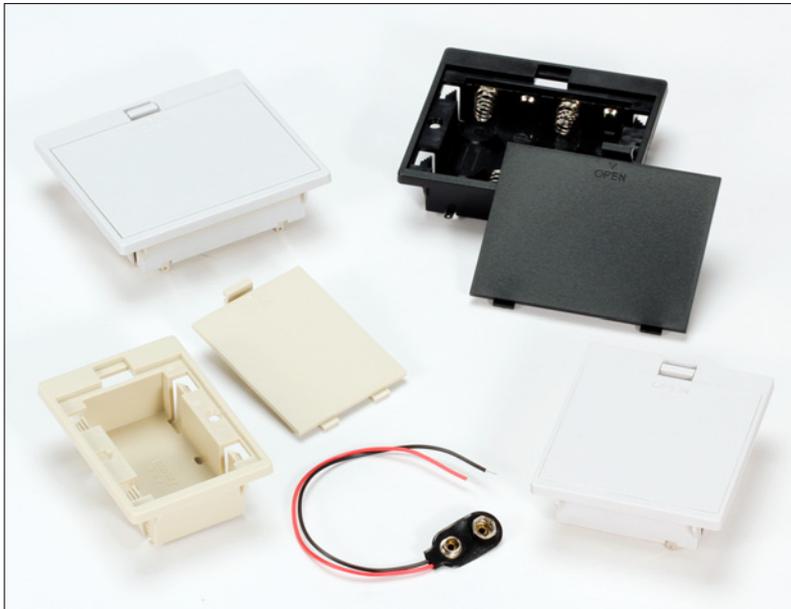


# LD · LDN SERIES

**Technical data**  
Operating temperature  
-10°C ~ +60°C

## LD · LDN SNAP-IN BATTERY BOX



Installation Example



### FEATURE

- Can be installed to panel thickness 1.0 – 3.0mm.
- Built-in 2 × M3 screw holes for sure installation.

### LD series - Without lead wire



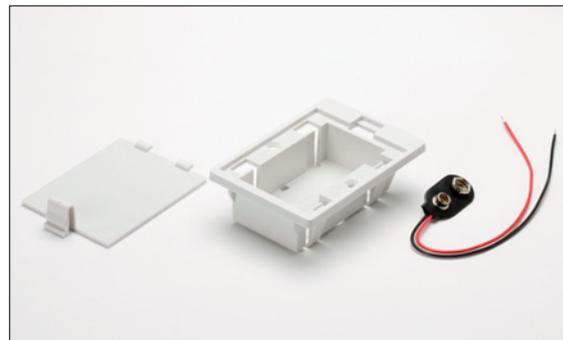
### LDN series - With lead wire



### AA Battery type



### 006P Battery type



### Components

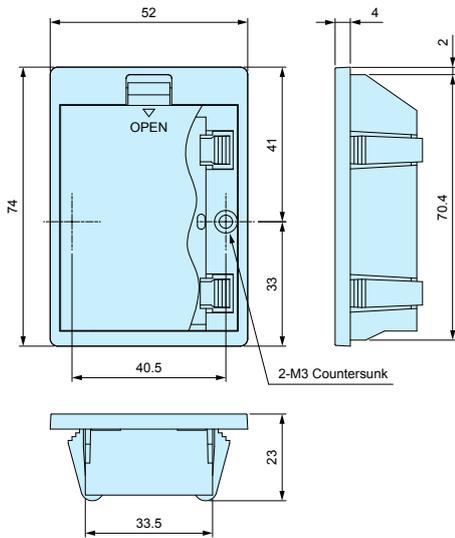
Ref. #	Part name	Pcs	Material / Size	Color / Finish
1	Battery box	1	ABS (UL94HB) / PC+ABS (UL94V-0)	Ivory · Black, White
2	Cover	1	ABS (UL94HB) / PC+ABS (UL94V-0)	Ivory · Black, White
3	Battery contact	3~5	Brass + Steel spring	Nickel plated
4	Lead wire (LDN only)	2	PVC + Copper wire / L=140	Black · Red
5	Battery snap (006P only)	1	PVC / ABS + Copper wire / L=150	Black + Red · Black wire

• Battery snap housing : LD = PVC LDN = ABS

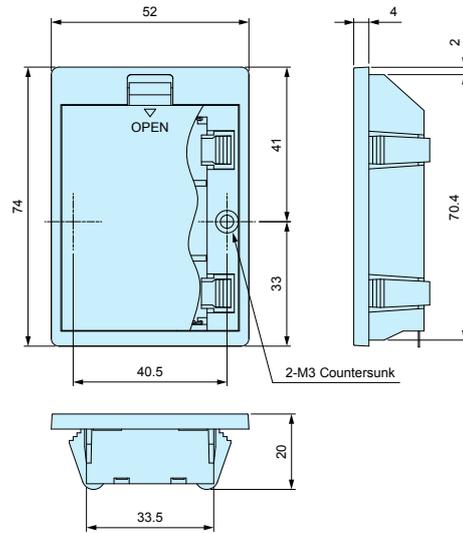
**LD · LDN dimensions**

• CAD data is downloadable from our website.

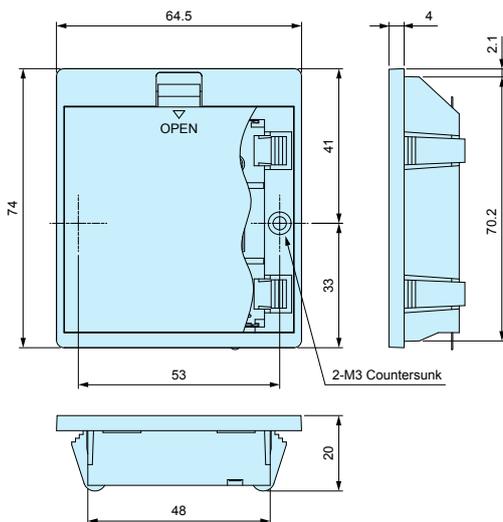
**LD · LDN-006P**



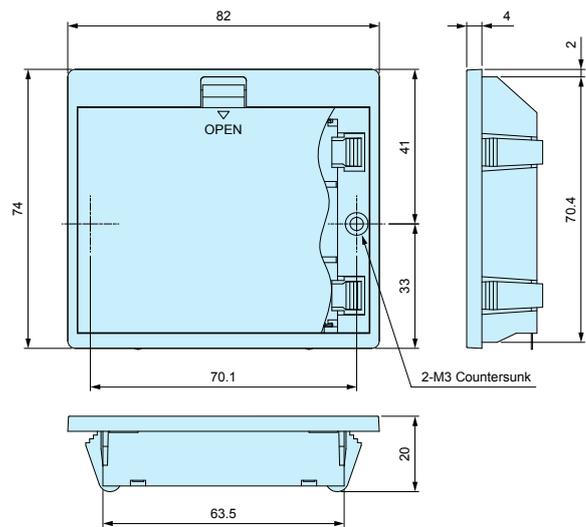
**LD · LDN-2**



**LD · LDN-3**



**LD · LDN-4**



**Color & Material**

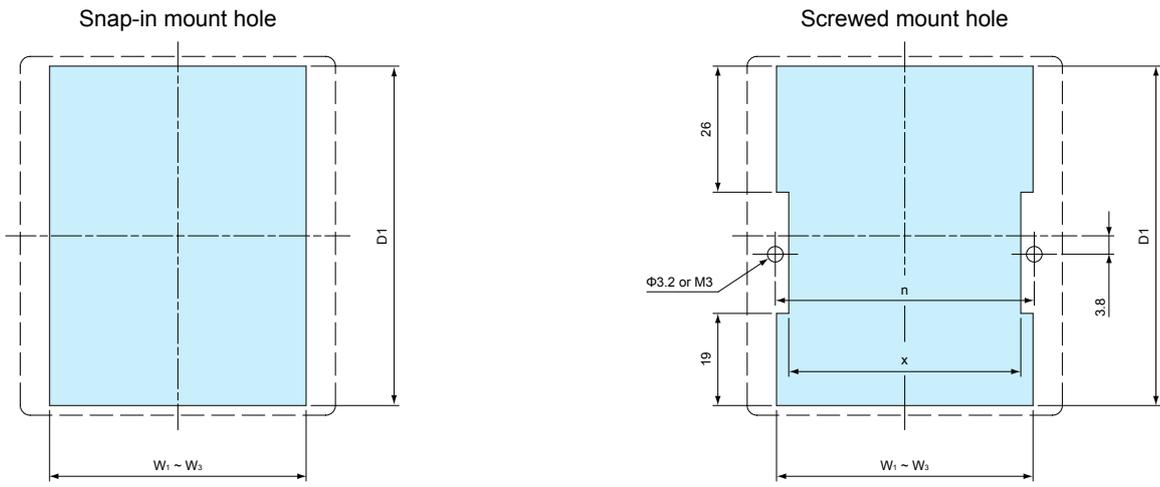
Color code	Color	Material
A	Ivory	ABS ( UL94HB)
B	Black	ABS ( UL94HB)
W	White	PC+ABS (UL94V-0)

**Part no. / Components**

• Please suffix color code at the end of part number □ when ordering LD series.

Part no.	Battery compartments	Lead wire / Battery snap	Weight(g)
LD-006P□	9V battery × 1	Battery snap (PVC housing)	24
LD-2□	AA × 2	Without	24
LD-3□	AA × 3	Without	26
LD-4□	AA × 4	Without	35
LDN-006P□	9V battery × 1	Battery snap (ABS housing)	24
LDN-2□	AA × 2	With lead wire L=140mm	24
LDN-3□	AA × 3	With lead wire L=140mm	26
LDN-4□	AA × 4	With lead wire L=140mm	35

**LD · LDN Mounting hole dimensions**



**Mount hole dimensions**

Part no.	W <sub>1</sub> (thickness=1.0mm)	W <sub>2</sub> (thickness=2.0~2.5mm)	W <sub>3</sub> (thickness=3.0mm)	D1	n	x
LD / LDN-2 · 006P□	36.5	38.5	40.5	70.6	40.5	34
LD / LDN-3□	51	52.5	54	70.4	53	48.5
LD / LDN-4□	66.5	68.5	70.5	70.6	70.1	64

• W<sub>1</sub> / W<sub>2</sub> / W<sub>3</sub> dimension depending on the thickness.



**Customize available**



Contact us with your drawing  
E-mail : sales@takachi-el.co.jp