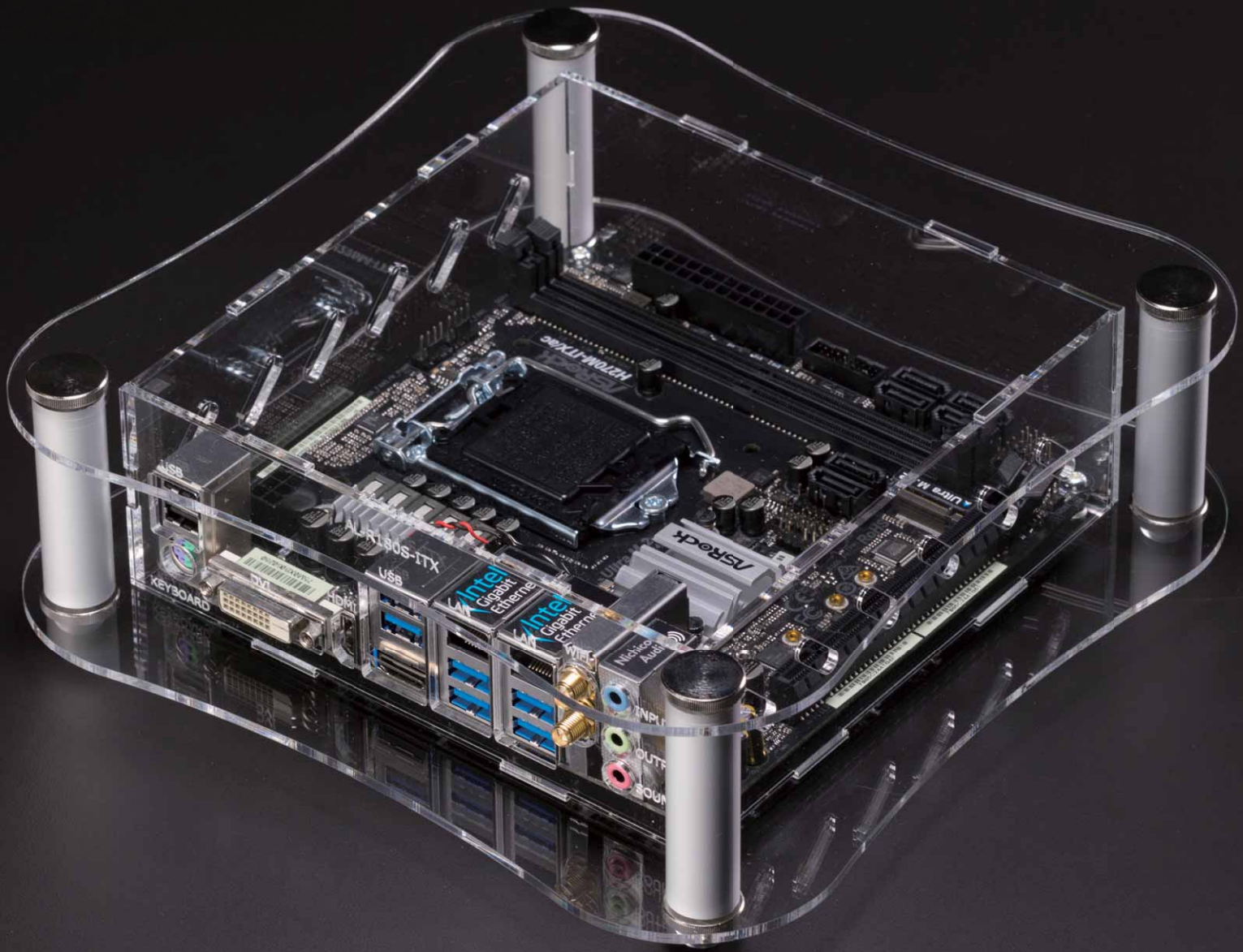


TAKACHI

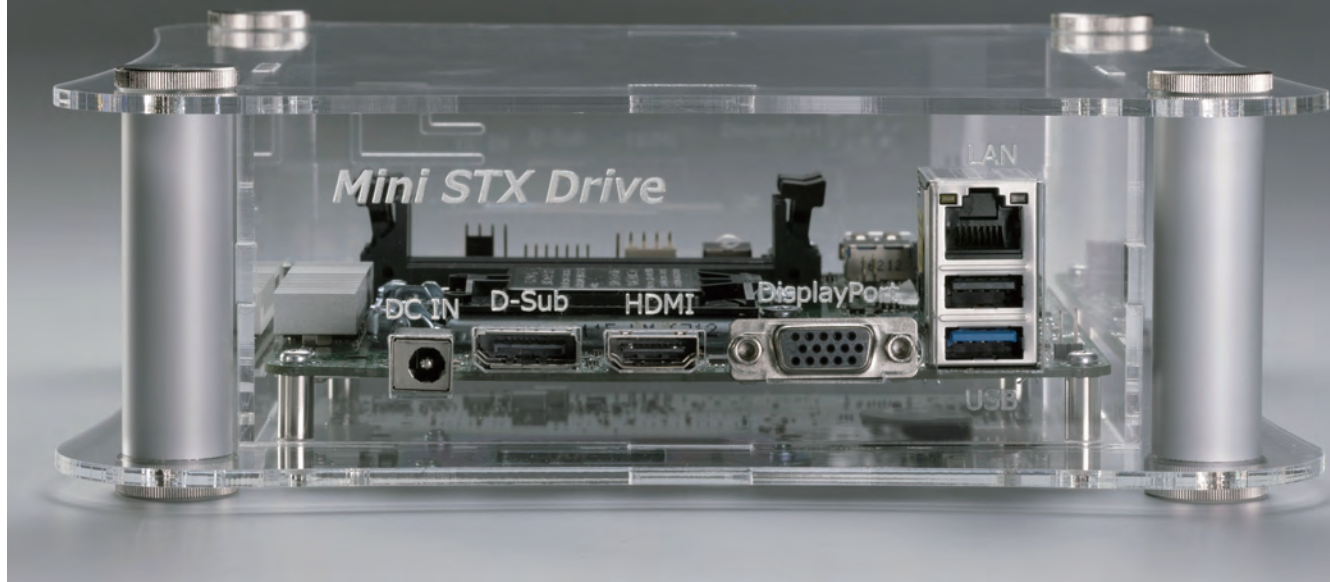
SHOW IT THROUGH SKELETON CASE



CASE BOX RACK & CUSTOM
TAKACHI ELECTRONICS ENCLOSURE CO., LTD.

SHOW IT THROUGH SKELETON CASE

An elegant and sophisticated curved design acrylic case with stylish aluminium pillars at the corners. Perfect for exhibitions or demonstration events to both showcase the internals and provide a unique product visual appeal.



Easy Assembly Curved Design Case



Custom Sized Cases Available

Custom sized cases are available 50 ~ 500 width / length(depth) and 30 ~ 500 height in 1mm intervals.

See SKLF series on our website for further details.



CUSTOMIZATION POSSIBILITIES

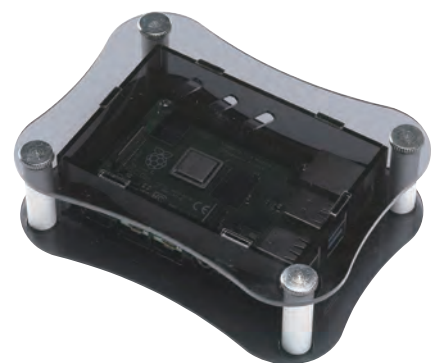
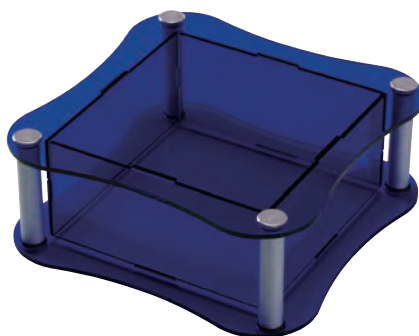
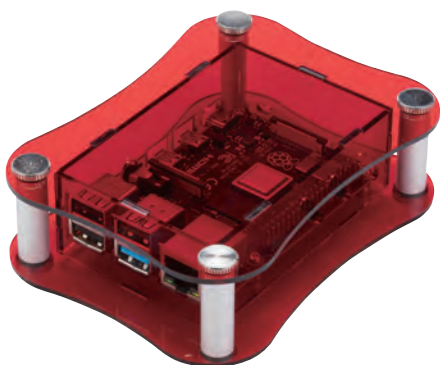
Printing

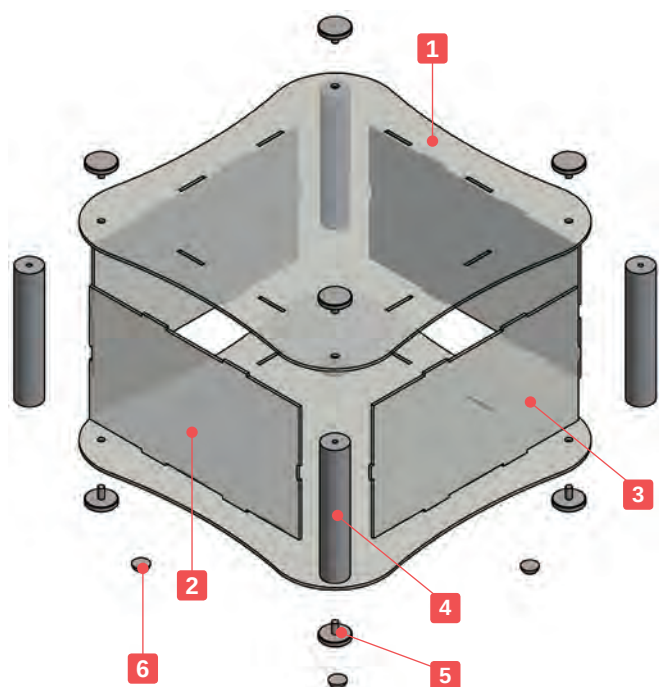
Print your logo, text and more using our customization services, such as inkjet printing.



Color Variation

Available in different color types, as well as smoked / tinted shades.





- Curved transparent acrylic case with corner support columns.
- 5 different sizes are available.
- Usable as a display enclosure for a unique and luxurious outlook.
- SKL11-5-17 and 11-8-17 models are compatible with the Euro Board.
SKL18-7-18 and 18-10-18 models are compatible with the Mini ITX board.
- Possible to be used in a flat layout, or a standing layout.
- Knurled thumb screws for easy hand assembly.
- Custom sized cases are available. See SKLF series on our website for further details.

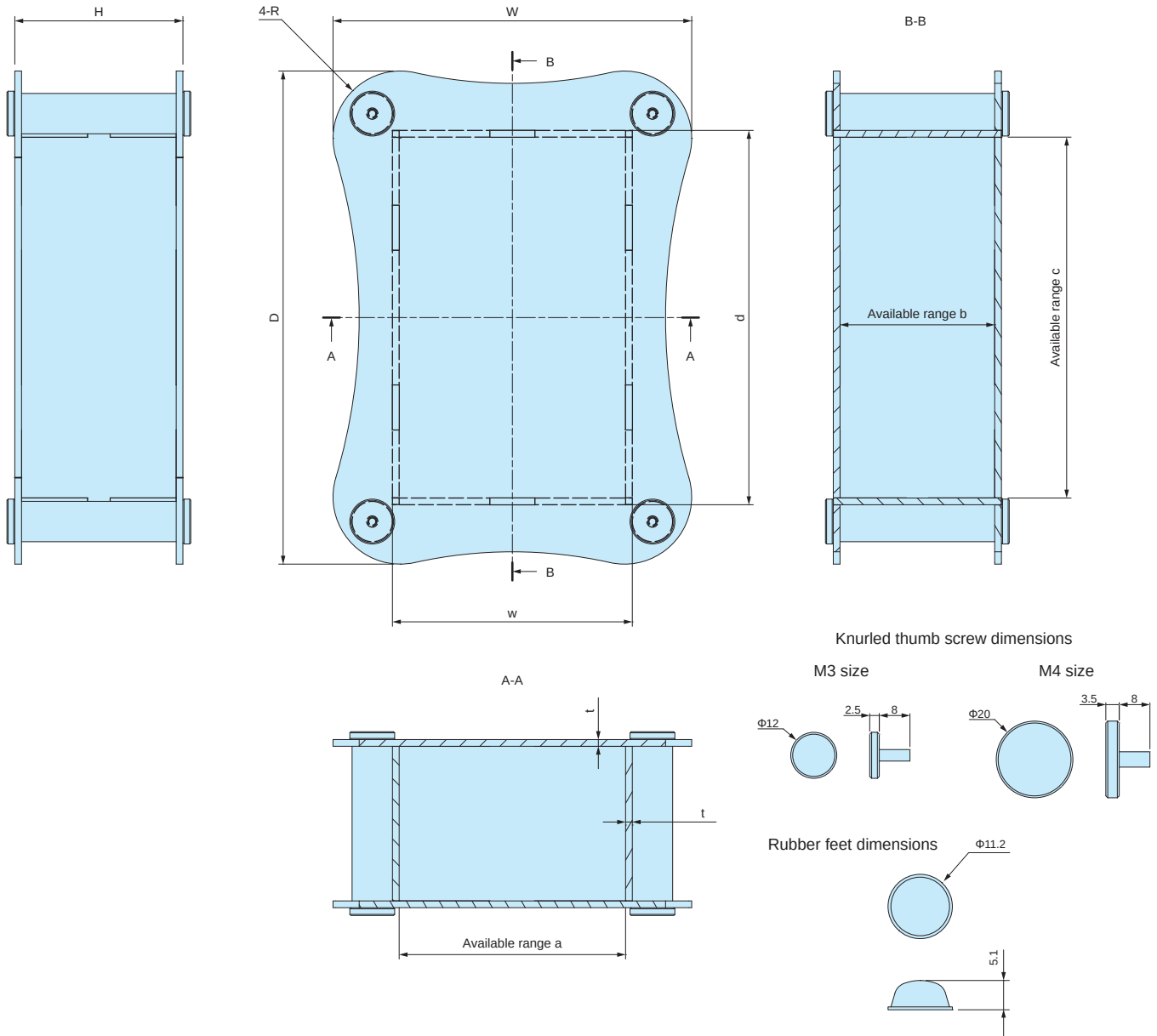
※Ethanol or other alcoholic solvents may cause the acrylic panel to crack. Use a neutral cleaner or specialized acrylic cleaning solvent for cleaning.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Top - Bottom cover	1 each	Acrylic	Transparent
2	W panel	2	Acrylic	Transparent
3	D panel	2	Acrylic	Transparent
4	Pillar	4	Extruded aluminium A6063S-T5	Silver / Anodized
5	Knurled thumb screw	8	Brass	Nickel plated
6	Rubber feet	4	Polyurethane	Transparent

SKL dimensions

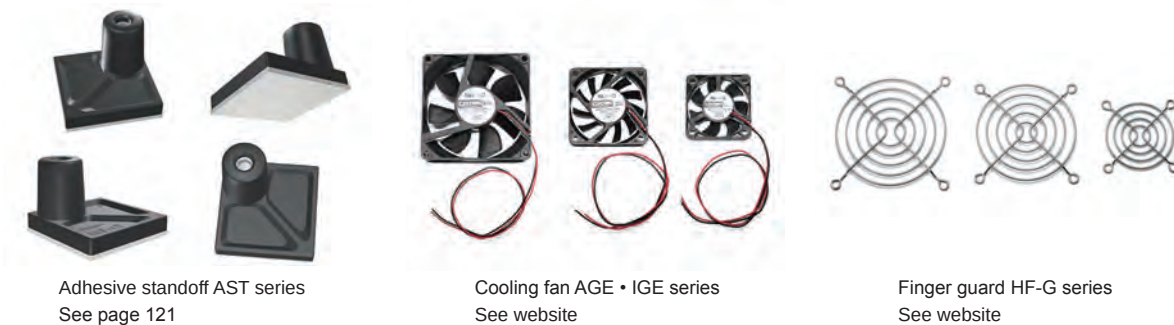
■ DXF/DWG/PDF/STP drawings available on our website.

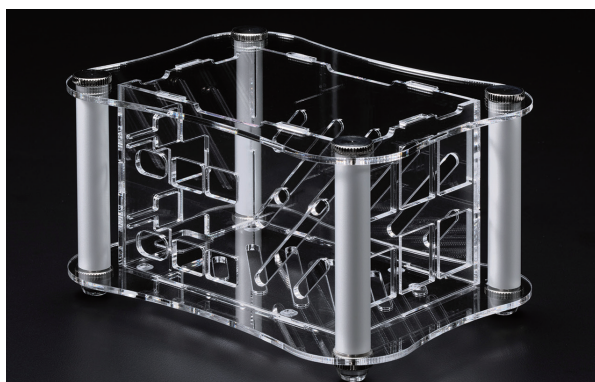


Product no. / Dimensions

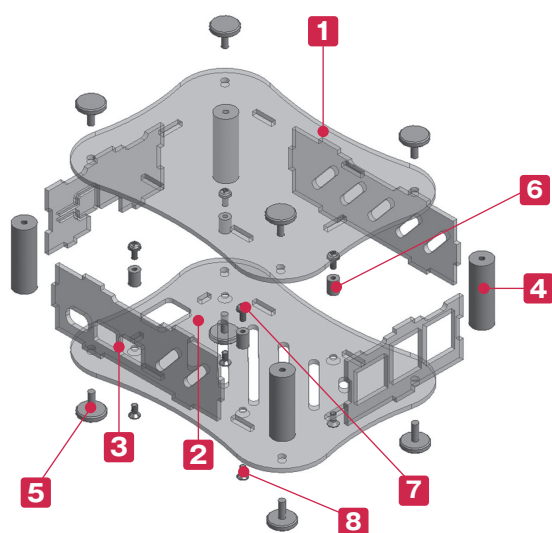
Product no.	External dimensions			Case dimensions		Available range			R	t	Screw size	Weight (g)
	W	H	D	w	d	a	b	c				
SKL10- 5-10	141	51	141	105	105	101	47	101	25	2	M3	191.5
SKL11- 5-17	165	47	225	107	167	101	41	161	25	3	M4	507
SKL11- 8-17	165	77	225	107	167	101	71	161	25	3	M4	643
SKL18- 7-18	239	67	239	177	177	171	61	171	40	3	M4	762
SKL18-10-18	239	102	239	177	177	171	96	171	40	3	M4	940.5

Accessories (Optional parts)





RPA-4B-1F is compatible with VESA Mount Standards (100 x 100mm), and can be installed on the back side of PC displays, etc.



- Exclusively for use with Raspberry Pi models.
- 3 different types - Single desktop, Dual desktop, and Single flanged - are available.
- New size for Raspberry Pi 5 is now available.
- The panel power button part may easily bend when the board is not installed.
- Raspberry Pi board is not included.

※Ethanol or other alcoholic solvents may cause the acrylic panel to crack.
Use a neutral cleaner or specialized acrylic cleaning solvent for cleaning.

Technical Data

Operating temperature : -30°C ~ +60°C

※Included screws :

RPA-4B • 5-1 Knurled thumb screw x 8

RPA-4B • 5-2 Knurled thumb screw x 8

RPA-4B • 5-1F Knurled thumb screw x 4

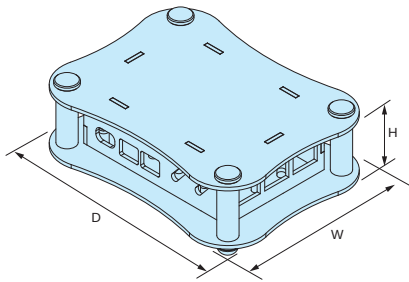
M3-8 flat head, Trivalent chromate x 4

Components

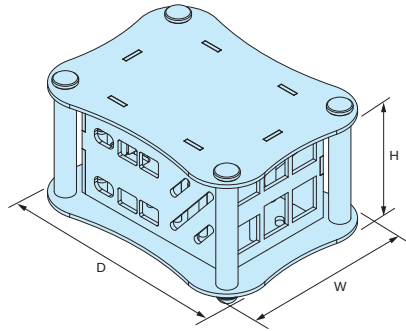
No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Acrylic t=2.0	Transparent
2	Bottom cover	1	Acrylic t=2.0	Transparent
3	Panel	4	Acrylic t=2.0	Transparent
4	Pillar	4	Extruded aluminium A6063S-T5	Silver / Anodized with clear coating
5	Knurled thumb screw (M3-8)※	4 / 8	Brass	Nickel plated
6	Standoff (for board)	4	Brass	Nickel plated
7	Screw for Board (M2.5-4 pan head)	4	Steel	Trivalent chromate
8	Screw for Standoffs (M2.5-5 flat head)	4	Steel	Trivalent chromate

RPA dimensions

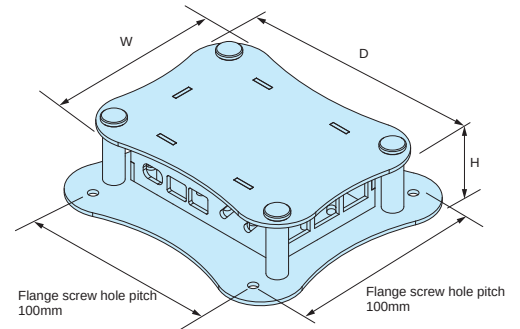
RPA-4B-1
RPA-5-1 (Single desktop)



RPA-4B-2
RPA-5-2 (Dual desktop)



RPA-4B-1F
RPA-5-1F (Single flanged)



■ DXF/DWG/PDF/STP drawings available on our website.

Product no. / Details

Product no.	External Dimension			Suitable model	Included accessory	Weight(g)
	W	H	D			
RPA-4B-1	95	34	125	Raspberry Pi 4B	Rubber feet	118
NEW RPA-5-1	95	34	125	Raspberry Pi 5	Rubber feet	113.5
RPA-4B-2	95	62	125	Raspberry Pi 4B	Rubber feet Round spacer (M2.5-25)	171.5
NEW RPA-5-2	95	62	125	Raspberry Pi 5	Rubber feet Round spacer (M2.5-25)	166.5
RPA-4B-1F	95	34	125	Raspberry Pi 4B	—	118.5
NEW RPA-5-1F	95	34	125	Raspberry Pi 5	—	113.5

■ Rubber feet : Synthetic rubber / Semi-transparent • Round spacer : Brass / Nickel plated

Raspberry Pi Case Customization

Unique Logo (Inkjet printing)

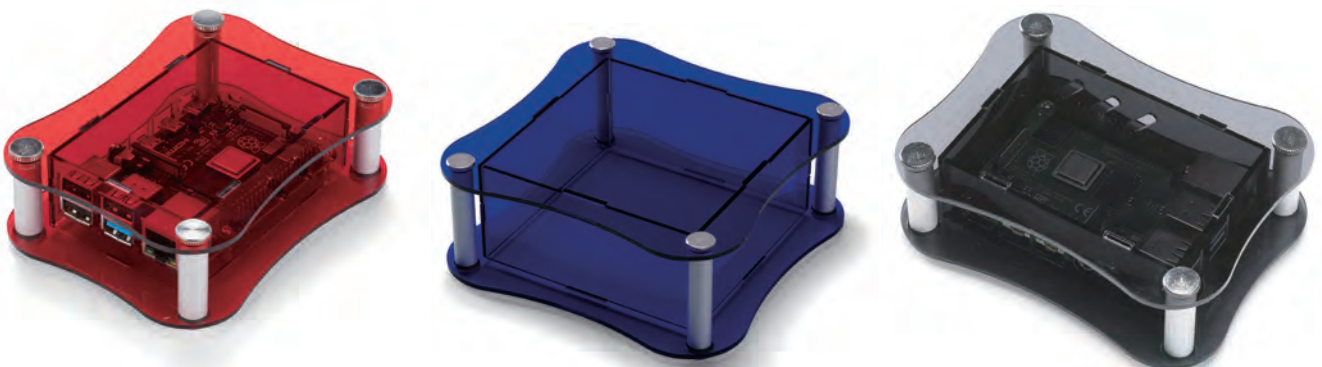
See page Custom-7~8, as well as our website for further details.

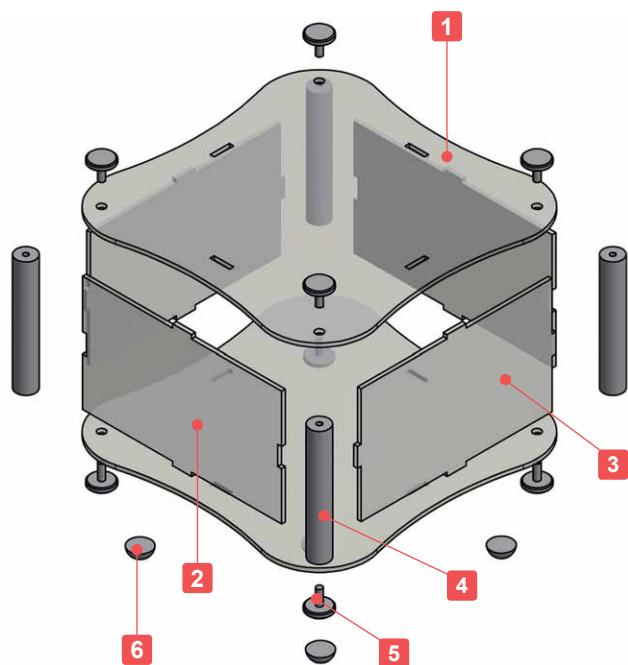
Various print processing methods are available, with no Minimum Order Quantity requirement!



Color Variation

Available in different color types, as well as smoked / tinted shades.





- Adjustable sizes available in 1mm intervals, with W and D dimensions from 50 ~ 500mm, and H dimensions from 30 ~ 500mm.
- Rubber feet can be provided if required in S (Φ11.2mm) or L (Φ15.7mm) sizes.
- Knurled thumb screws for easy hand assembly.

※Ethanol or other alcoholic solvents may cause the acrylic panel to crack.
Use a neutral cleaner or specialized acrylic cleaning solvent for cleaning.

■ Caution

- On larger sized cases, the top cover may come loose if the middle part is held without support.



Components

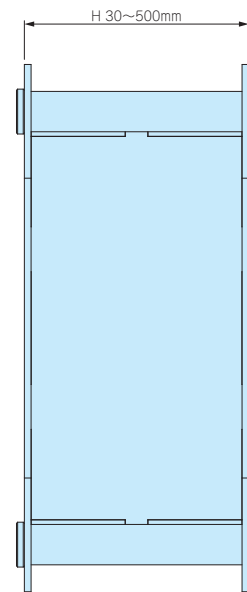
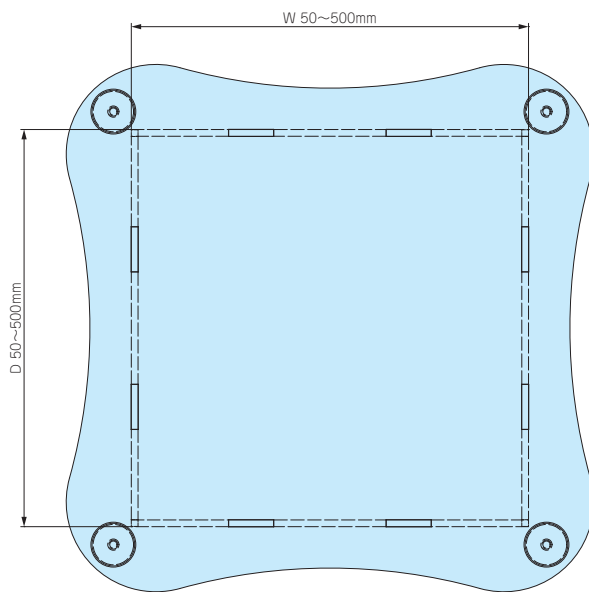
No.	Part name	Pcs	Material	Color / Finish
1	Top · Bottom cover	1 each	Acrylic	Transparent
2	W panel	2	Acrylic	Transparent
3	D panel	2	Acrylic	Transparent
4	Pillar	4	Extruded aluminium A6063S-T5	Silver anodized
5	Knurled thumb screw	8	Brass	Nickel plated
6	Rubber feet	0 or 5	Polyurethane	Transparent

1 Specify Dimensions

Specify dimensions in 1mm intervals.

※Specify rectangular case dimensions, not external dimensions.

Include panel thickness in H dimension.



■ Panel thickness, knurled thumb screw sizes, and pillar types vary by W / D dimensions.

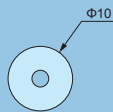
[S10] Type

Dimension : W & D = refer to chart

Panel thickness : t = 2.0mm

Knurled thumb screw size : M3

Pillar : Φ10.0 (external diameter)



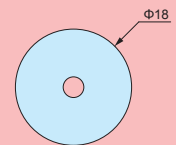
[S18] Type

Dimension : W & D = refer to chart

Panel thickness : t = 3.0mm

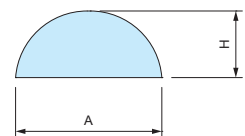
Knurled thumb screw size : M4

Pillar : Φ18.0 (external diameter)



2 Select Rubber Feet

Code	A	H	Pack of
N (None)	—	—	—
S	11.2	5.1	5
L	15.7	7.9	5



Confirm Product No.

Confirm an assigned product number in the following order format as below.

Product no. SKLF - -
W H D S10 or S18 Rubber feet

Example : W = 250 mm, H = 150 mm, D = 300 mm with L type rubber feet.

SKLF 250 - 150 - 300 S18 L

Order Inquiry

For more information, contact us here at sales@takachi-el.co.jp

SKLF Type Chart

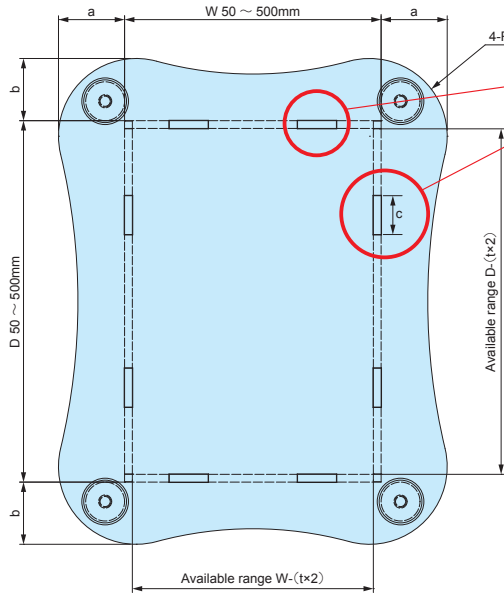
Refer to the below chart for S10 or S18 type selection by W & D dimensions.

[S10] type : t = 2.0mm · M3 screw · Φ10.0 pillar

[S18] type : t = 3.0mm · M4 screw · Φ18.0 pillar

W	H \ D	50~100	101~150	151~200	201~250	251~300	301~350	351~400	401~450	451~500
50~100	30~100									
	101~200									
	201~300									
	301~400									
	401~500	[S10] type								
101~150	30~100									
	101~200									
	201~300									
	301~400									
	401~500									
151~200	30~100									
	101~200									
	201~300									
	301~400									
	401~500									
201~250	30~100									
	101~200									
	201~300									
	301~400									
	401~500									
251~300	30~100									
	101~200									
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	301~400									
	401~500									
401~450	30~100									
	101~200									
	201~300									
	301~400									
	401~500									
451~500	30~100									
	101~200									
	201~300									
	301~400									
	401~500									

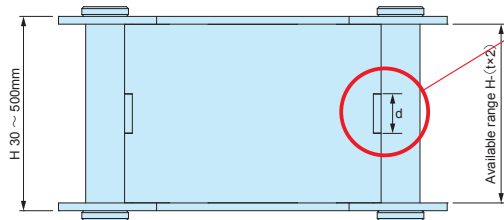
SKLF dimensions



Number of joints vary by specified W / D dimensions.
Refer to the below chart for more information.

W dimension	Joints (one side)	D dimension	Joints (one side)
50~150	1	50~150	1
151~200	2	151~200	2
201~300	3	201~300	3
301~400	4	301~400	4
401~500	5	401~500	5

Joint c dimension = 20.0mm

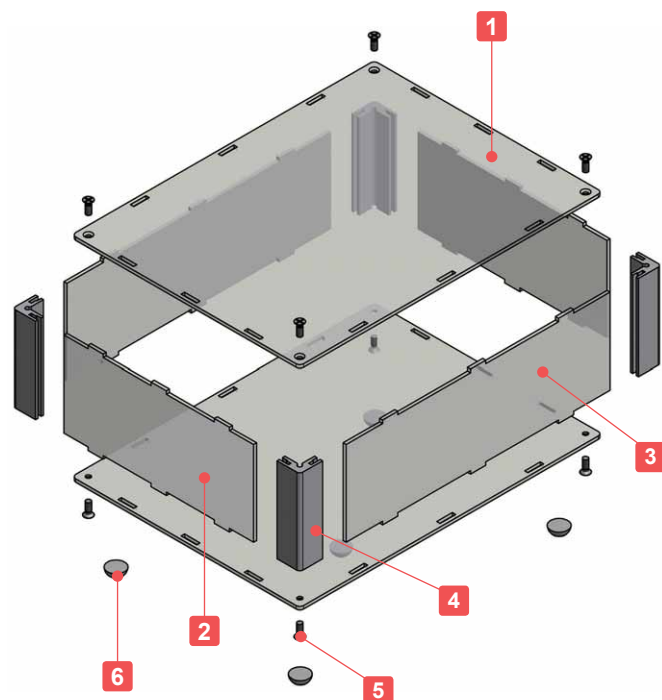


Number of joints vary by specified H dimensions.
Refer to the below chart for more information.

H dimension	Joint d dimension	Joints (one side)
30~100	10mm	1
101~200	20mm	1
201~300	20mm	2
301~400	20mm	3
401~500	20mm	4

D dimension \ W dimension	50~100			101~150			151~200			201~250			251~300		
	a	b	R	a	b	R	a	b	R	a	b	R	a	b	R
50~100	17	17	15	17	17	15	29	28	15	29	28	15	30	28	15
101~150	17	17	15	18	18	25	29	29	25	30	29	25	30	29	25
151~200	28	29	15	29	29	25	31	31	40	31	31	40	32	31	40
201~250	28	29	15	29	30	25	31	31	40	33	33	50	33	33	50
251~300	28	30	15	29	30	25	31	32	40	33	33	50	35	35	60
301~350	35	37	15	36	38	25	38	39	40	40	41	50	42	42	60
351~400	35	38	15	36	38	25	38	40	40	40	41	50	42	43	60
401~450	35	38	15	36	39	25	38	40	40	40	42	50	42	43	60
451~500	35	39	15	36	39	25	38	41	40	40	42	50	42	44	60

D dimension \ W dimension	301~350			351~400			401~450			451~500		
	a	b	R	a	b	R	a	b	R	a	b	R
50~100	37	35	15	38	35	15	38	35	15	39	35	15
101~150	38	36	25	38	36	25	39	36	25	39	36	25
151~200	39	38	40	40	38	40	40	38	40	41	38	40
201~250	41	40	50	41	40	50	42	40	50	42	40	50
251~300	42	42	60	43	42	60	43	42	60	44	42	60
301~350	44	44	70	44	44	70	45	44	70	45	44	70
351~400	44	44	70	46	46	80	46	46	80	47	46	80
401~450	44	45	70	46	46	80	48	48	90	48	48	90
451~500	44	45	70	46	47	80	48	48	90	50	50	100



■ Extruded aluminium corner pillars enables the structure to be rigid when screwed.

■ Adjustable sizes available in 1mm intervals, with W and D dimensions from 50 ~ 500mm, and H dimensions from 30 ~ 500mm.

■ Rubber feet can be provided if required in S (Φ11.2mm) or L (Φ15.7mm) sizes.

※ Ethanol or other alcoholic solvents may cause the acrylic panel to crack. Use a neutral cleaner or specialized acrylic cleaning solvent for cleaning.

■ Caution

· On larger sized cases, the top cover may come loose if the middle part is held without support.



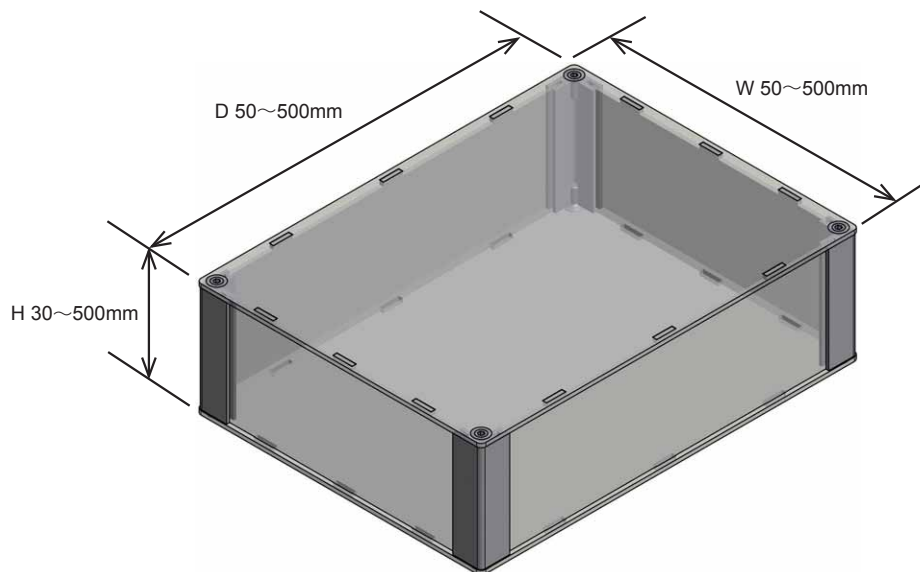
Components

No.	Part name	Pcs	Material	Color / Finish
1	Top - Bottom cover	1 each	Acrylic	Transparent
2	W panel	2	Acrylic	Transparent
3	D panel	2	Acrylic	Transparent
4	Pillar	4	Extruded aluminium A6063S-T5	Silver anodized
5	Screw (Hexagonal countersunk - M3 or M4)	8	Stainless steel	Unfinished
6	Rubber feet	0 or 5	Polyurethane	Transparent

■ Hexagonal wrench included.

1 Specify Dimensions

Specify dimensions in 1mm intervals.



- Panel thickness, screw sizes, and pillar types vary by W / D dimensions.

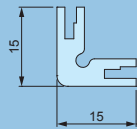
【K15】Type

Dimension : W & D = refer to chart

Panel thickness : $t = 2.0\text{mm}$

Screw size : M3

Pillar : 15 x 15mm



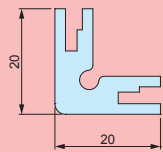
【K20】Type

Dimension : W & D = refer to chart

Panel thickness : $t = 3.0\text{mm}$

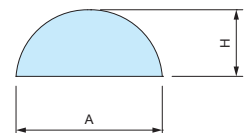
Screw size : M4

Pillar : 20 x 20mm



2 Select Rubber Feet

Code	A	H	Pack of
N (None)	—	—	—
S	11.2	5.1	5
L	15.7	7.9	5

**Confirm Product No.**

Confirm an assigned product number in the following order format as below.

Product no. SKSF - -

W H D K15 or K20 Rubber feet

Example : W = 100 mm, H = 50 mm, D = 135 mm with S type rubber feet.

$$\text{SKSF} \quad \boxed{100} \quad - \quad \boxed{50} \quad - \quad \boxed{135} \quad \boxed{\text{K15}} \quad \boxed{\text{S}}$$

Order Inquiry

For more information, contact us here at sales@takachi-el.co.jp

SKSF Type Chart

Refer to the below chart for K15 or K20 type selection by W & D dimensions.

[K15] Type : t = 2.0mm · M3 screw · 15 x 15 pillar

[K20] Type : t = 3.0mm · M4 screw · 20 x 20 pillar

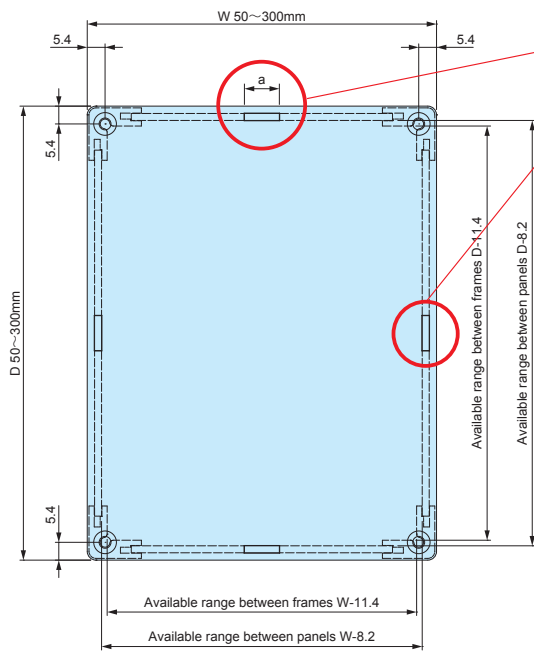
W	H	D	50~100	101~150	151~200	201~250	251~300	301~350	351~400	401~450	451~500
50~100	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
101~150	30~100										
	101~200										
	201~300										
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301~350	30~100										
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351~400	30~100										
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	401~500										
401~450	30~100										
	101~200										
	201~300										
	301~400										
	401~500										
451~500	30~100										
	101~200										
	201~300										
	301~400										
	401~500										

[K15] type

[K20] type

SKSF dimensions

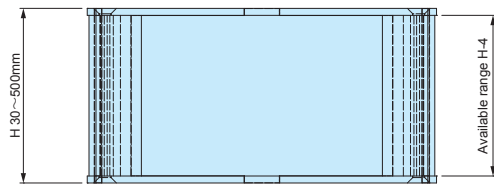
[K15] type : t = 2.0 mm : Screw size : M3 : Pillar : 15 x 15 mm



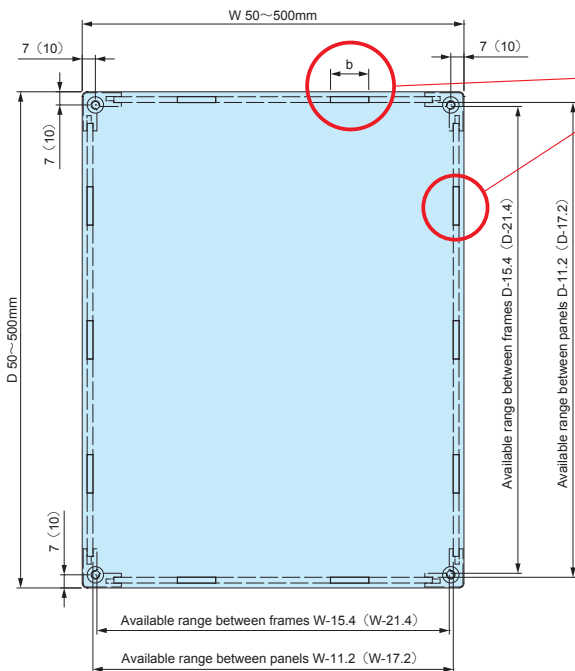
Number of joints vary by specified W / D dimensions.
Refer to the below chart for more information.

W dimension	Joint a dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3

D dimension	Joint a dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3



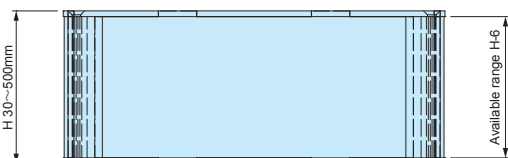
[K20] type : t = 3.0 mm : Screw size : M4 : Pillar : 20 x 20 mm



Number of joints vary by specified W / D dimensions.
Refer to the below chart for more information.

W dimension	Joint b dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3
301~400	20mm	4
401~500	20mm	5

D dimension	Joint b dimension	Number of Joints (one side)
50~100	10mm	1
101~150	20mm	1
151~200	20mm	2
201~300	20mm	3
301~400	20mm	4
401~500	20mm	5



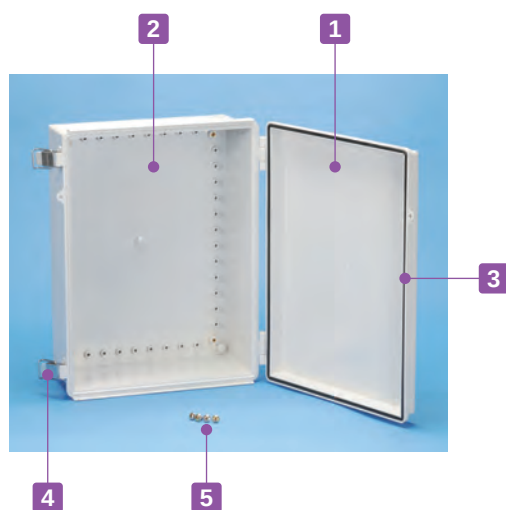
※Available range values within () is applicable if D / W dimension is 301mm or larger.

BCAP series

IP65 LATCH-HINGED ABS PLASTIC BOX

BCPC series

IP65 LATCH-HINGED POLYCARBONATE PLASTIC BOX



Technical Data

Protection class: IP65
 Operating temperature:
 BCAP -10°C ~ +60°C
 BCPC -20°C ~ +75°C

■ UL certified BC-C series is also available.
 See website for details.

- IP65 latch-hinged box for easy opening and closing.
- 50 different sizes available.
- Applicable for various uses in fields such as FA, network communication, power switch controls and more.
- BCAP series is made of white gray ABS with 2 different cover types (white gray ABS and transparent polycarbonate) available.
- BCPC series is made of light gray UL94V-0 polycarbonate, which has good heat resistant properties.

Components : BCAP series

No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	ABS UL94HB • Polycarbonate UL94V-0	White gray • Transparent
2	Base	1	ABS UL94HB	White gray
3	Gasket	1	Polyurethane	Black
4	Latch	1 ~ 3	Stainless steel	Unfinished
5	Screw for mounting plate	2 ~ 8	Steel	Trivalent chromate

■ Stainless steel mounting brackets are included together with the following models : 506018, 506025, 507018, 507025, 608018, and 608028.

Components : BCPC series

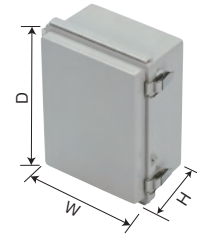
No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Polycarbonate UL94V-0	Light gray
2	Base	1	Glass fiber filled polycarbonate UL94V-0	Light gray
3	Gasket	1	Polyurethane	Black
4	Latch	1 ~ 3	Stainless steel	Unfinished
5	Screw for mounting plate	2 ~ 8	Steel	Trivalent chromate

■ Stainless steel mounting brackets are included together with the following models : 506018, 506025, 507018, 507025, 608018, and 608028.

Color Type

Color code	Top cover color / Material	Base color / Material
BCAP[G]	White gray / ABS	White gray / ABS
BCAP[T]	Transparent / Polycarbonate	White gray / ABS
BCPC[S]	Light gray / Polycarbonate	Light gray / Glass fiber filled polycarbonate

■ Please suffix color code at the end of the product number.



BCAP Product no. / Details

Product no.	W	D	H	Weight (g)	
				G type	T type
BCAP091207□	90	120	70	196	204
BCAP091208□	90	120	85	212	221
BCAP101507□	100	150	70	272	281
BCAP101508□	100	150	85	291	300
BCAP112107□	110	210	75	359	378
BCAP112110□	110	210	100	422	420
BCAP112607□	110	260	75	431	446
BCAP112610□	110	260	100.5	484	500
BCAP131508□	135	155	85	356	357
BCAP131808□	135	185	85.5	381	410
BCAP131810□	135	185	100.5	396	402
BCAP151509□	150	150	90	343	353
BCAP151512□	150	150	120.5	411	425
BCAP162110□	160	210	100	468	486
BCAP162113□	160	210	130	517	537
BCAP162610□	160	260	100	577	601
BCAP162613□	160	260	130	673	701
BCAP172210□	170	220	105	545	581
BCAP172711□	170	270	110.5	670	680
BCAP192810□	190	280	100.5	722	746
BCAP192814□	190	280	141	877	901
BCAP203013□N	200	300	130	921	954
BCAP203015□N	200	300	150	989	1,022
BCAP203018□N	200	300	180	1,110	1,143
BCAP212110□	210	210	100	630	656
BCAP212113□	210	210	130	704	726
BCAP253515□N	250	350	150	1,278	1,320
BCAP253518□N	250	350	180	1,415	1,456
BCAP282813□	280	280	130.5	1,167	1,200
BCAP283813□	280	380	130	1,455	1,512
BCAP303015□	300	300	151	1,339	1,418
BCAP303018□	300	300	181	1,495	1,576
BCAP304012□	300	400	120	1,508	1,575
BCAP304015□	300	400	150	1,563	1,675
BCAP304018□	300	400	181	1,719	1,853
BCAP353515□	350	350	150	1,693	1,764
BCAP353518□	350	350	181	1,845	1,906
BCAP354512□	350	450	120	2,068	2,167
BCAP354516□	350	450	160	2,382	2,514
BCAP354520□	350	450	201	2,646	2,794
BCAP405016□	400	500	160	2,660	2,839
BCAP405020□	400	500	201	3,119	3,232
BCAP406018□	400	600	181	3,542	3,652
BCAP406023□	400	600	231	3,870	4,044
BCAP506018□	530	630	185	5,438	5,611
BCAP506025□	530	630	255	6,078	6,273
BCAP507018G	530	730	188	6,241	—
BCAP507025G	530	730	258	6,911	—
BCAP608018G	630	830	188	8,131	—
BCAP608028G	630	830	288	9,570	—

■ BCAP507018, 507025, 608018, and 608028 models are only available as G color type.

BCPC Product no. / Details

Product no.	W	D	H	Weight (g)
BCPC091207S	90	120	70	226
BCPC091208S	90	120	85	247
BCPC101507S	100	150	70	312
BCPC101508S	100	150	85	336
BCPC112107S	110	210	75	420
BCPC112110S	110	210	100	473
BCPC112607S	110	260	75	493
BCPC112610S	110	260	100.5	569
BCPC131508S	135	155	85	406
BCPC131808S	135	185	85.5	452
BCPC131810S	135	185	100.5	448
BCPC151509S	150	150	90	395
BCPC151512S	150	150	120.5	482
BCPC162110S	160	210	100	556
BCPC162113S	160	210	130	611
BCPC162610S	160	260	100	671
BCPC162613S	160	260	130	779
BCPC172210S	170	220	105	642
BCPC172711S	170	270	110.5	775
BCPC192810S	190	280	100.5	858
BCPC192814S	190	280	141	1,028
BCPC203013SN	200	300	130	1,070
BCPC203015SN	200	300	150	1,150
BCPC203018SN	200	300	180	1,295
BCPC212110S	210	210	100	742
BCPC212113S	210	210	130	827
BCPC253515SN	250	350	150	1,485
BCPC253518SN	250	350	180	1,648
BCPC282813S	280	280	130.5	1,371
BCPC283813S	280	380	130	1,695
BCPC303015S	300	300	151	1,610
BCPC303018S	300	300	181	1,760
BCPC304012S	300	400	120	1,846
BCPC304015S	300	400	150	1,862
BCPC304018S	300	400	181	2,030
BCPC353515S	350	350	150	2,045
BCPC353518S	350	350	181	2,142
BCPC354512S	350	450	120	2,397
BCPC354516S	350	450	160	2,826
BCPC354520S	350	450	201	3,151
BCPC405016S	400	500	160	3,188
BCPC405020S	400	500	201	3,811
BCPC406018S	400	600	181	4,153
BCPC406023S	400	600	231	4,637
BCPC506018S	530	630	185	6,305
BCPC506025S	530	630	255	7,213
BCPC507018S	530	730	188	7,410
BCPC507025S	530	730	258	8,200
BCPC608018S	630	830	188	9,820
BCPC608028S	630	830	288	11,550

■ Refer to page 137 ~ 140 for detailed dimensions.

Accessories (Optional parts)



Mounting plate BMP series
See page 143 ~ 145



Mounting bracket CK • BFL series
See page 146



Pole mounting bracket SSK series
See page 205 ~ 208



Cable gland
See page 181 ~ 193

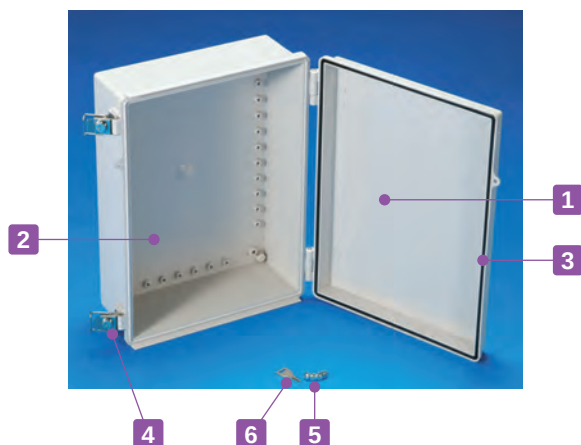


Ventilation parts
See page 195 ~ 202

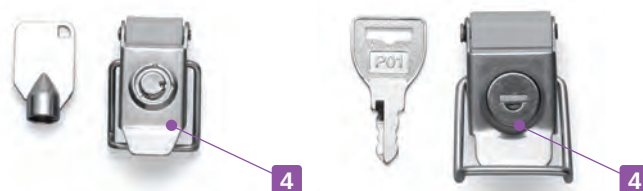


Technical Data

Protection class : IP65
Operating temperature : -20°C ~ +75°C



*Lock types vary according to box size.



Box size
BCPK091207 ~ 172711
BCPK212110, 212113

Box size
BCPK192810 ~ 203018
BCPK253515 ~ 608028

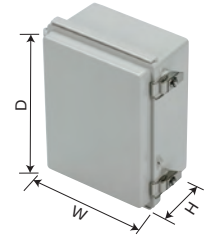
- Lockable enclosure best used for tamper prevention in FA, control box, and network communication fields.
- BCPK polycarbonate box is resistant against heat and flames.
50 different sizes available and selectable from 2 different cover types, Light gray and Transparent (BTO).

- BCAP507018, 507025, 608018, and 608028 models are only available as S color type.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Polycarbonate UL94V-0	Light gray
2	Base	1	Glass fiber filled polycarbonate UL94V-0	Light gray
3	Gasket	1	Polyurethane	Black
4	Latch	1 ~ 3	Stainless steel	Unfinished
5	Screw for mounting plate	2 ~ 8	Steel	Trivalent chromate
6	Key	1 ~ 3	Diecast zinc • Brass	Chrome plated • Nickel plated

- Stainless steel mounting brackets are included together with the following models : 506018, 506025, 507018, 507025, 608018, and 608028.
- Quantity of keys provided vary by the number of locks present.



Product no. / Details

Product no.	W	D	H	Weight (g)	Delivery time
BCPK091207S	90	120	70	242	In stock
BCPK091208S	90	120	85	264	In stock
BCPK101507S	100	150	70	339	In stock
BCPK101508S	100	150	85	360	In stock
BCPK112107S	110	210	75	437	In stock
BCPK112110S	110	210	100	501	In stock
BCPK112607S	110	260	75	520	In stock
BCPK112610S	110	260	100.5	585	In stock
BCPK131508S	135	155	85	430	In stock
BCPK131808S	135	185	85.5	474	In stock
BCPK131810S	135	185	100.5	471	In stock
BCPK151509S	150	150	90	419	In stock
BCPK151512S	150	150	120.5	507	In stock
BCPK162110S	160	210	100	563	In stock
BCPK162113S	160	210	130	630	In stock
BCPK162610S	160	260	100	728	In stock
BCPK162613S	160	260	130	805	In stock
BCPK172210S	170	220	105	664	In stock
BCPK172711S	170	270	110.5	771	In stock
BCPK192810S	190	280	100.5	875	In stock
BCPK192814S	190	280	141	1,065	In stock
BCPK203013SN	200	300	130	1,098	In stock
BCPK203015SN	200	300	150	1,179	In stock
BCPK203018SN	200	300	180	1,324	In stock
BCPK212110S	210	210	100	743	In stock
BCPK212113S	210	210	130	822	In stock
BCPK253515SN	250	350	150	1,513	In stock
BCPK253518SN	250	350	180	1,676	In stock
BCPK282813S	280	280	130.5	1,391	In stock
BCPK283813S	280	380	130	1,811	In stock
BCPK303015S	300	300	151	1,670	In stock
BCPK303018S	300	300	181	1,782	In stock
BCPK304012S	300	400	120	1,858	In stock
BCPK304015S	300	400	150	1,912	In stock
BCPK304018S	300	400	181	2,083	In stock
BCPK353515S	350	350	150	2,067	In stock
BCPK353518S	350	350	181	2,175	In stock
BCPK354512S	350	450	120	2,442	In stock
BCPK354516S	350	450	160	2,863	In stock
BCPK354520S	350	450	201	3,156	In stock
BCPK405016S	400	500	160	3,149	In stock
BCPK405020S	400	500	201	3,725	In stock
BCPK406018S	400	600	181	4,159	In stock
BCPK406023S	400	600	231	4,639	In stock
BCPK506018S	530	630	185	5,339	In stock
BCPK506025S	530	630	255	7,136	In stock
BCPK507018S	530	730	188	7,470	In stock
BCPK507025S	530	730	258	8,260	In stock
BCPK608018S	630	830	188	9,880	In stock
BCPK608028S	630	830	288	11,610	In stock

Product no. / Details

Product no.	W	D	H	Weight (g)	Delivery time
BCPK091207T	90	120	70	237	2 months
BCPK091208T	90	120	85	261	2 months
BCPK101507T	100	150	70	337	2 months
BCPK101508T	100	150	85	335	2 months
BCPK112107T	110	210	75	444	2 months
BCPK112110T	110	210	100	509	2 months
BCPK112607T	110	260	75	528	2 months
BCPK112610T	110	260	100.5	594	2 months
BCPK131508T	135	155	85	421	2 months
BCPK131808T	135	185	85.5	475	2 months
BCPK131810T	135	185	100.5	478	2 months
BCPK151509T	150	150	90	422	2 months
BCPK151512T	150	150	120.5	508	2 months
BCPK162110T	160	210	100	721	2 months
BCPK162113T	160	210	130	639	2 months
BCPK162610T	160	260	100	738	2 months
BCPK162613T	160	260	130	825	2 months
BCPK172210T	170	220	105	681	2 months
BCPK172711T	170	270	110.5	794	2 months
BCPK192810T	190	280	100.5	900	2 months
BCPK192814T	190	280	141	1,094	2 months
BCPK203013TN	200	300	130	1,097	2 months
BCPK203015TN	200	300	150	1,178	2 months
BCPK203018TN	200	300	180	1,323	2 months
BCPK212110T	210	210	100	756	2 months
BCPK212113T	210	210	130	847	2 months
BCPK253515TN	250	350	150	1,510	2 months
BCPK253518TN	250	350	180	1,673	2 months
BCPK282813T	280	280	130.5	1,433	2 months
BCPK283813T	280	380	130	1,733	2 months
BCPK303015T	300	300	151	1,682	2 months
BCPK303018T	300	300	181	1,795	2 months
BCPK304012T	300	400	120	1,872	2 months
BCPK304015T	300	400	150	1,926	2 months
BCPK304018T	300	400	181	2,098	2 months
BCPK353515T	350	350	150	1,999	2 months
BCPK353518T	350	350	181	2,163	2 months
BCPK354512T	350	450	120	2,429	2 months
BCPK354516T	350	450	160	2,848	2 months
BCPK354520T	350	450	201	3,140	2 months
BCPK405016T	400	500	160	3,152	2 months
BCPK405020T	400	500	201	3,729	2 months
BCPK406018T	400	600	181	4,164	2 months
BCPK406023T	400	600	231	4,645	2 months
BCPK506018T	530	630	185	6,151	2 months
BCPK506025T	530	630	255	8,220	2 months
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—

■ Refer to page 137 ~ 140 for detailed dimensions.

Accessories (Optional parts)



Dust protection cap BCC series
See page 142



Mounting plate BMP series
See page 143 ~ 145



Mounting bracket CK • BFL series
See page 146



Cable gland
See page 181 ~ 193



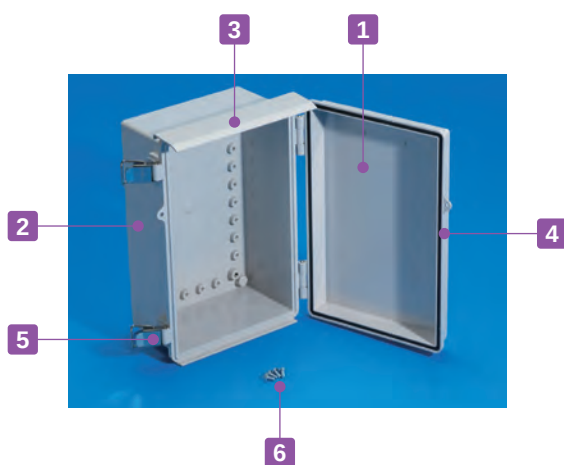
Ventilation parts
See page 195 ~ 202

BCAR series

IP65 ABS PLASTIC BOX with OUTDOOR ROOF

BCPR series

IP65 POLYCARBONATE PLASTIC BOX with OUTDOOR ROOF



Technical Data

Protection class : IP65
 Operating temperature:
 BCAR -10°C ~ +60°C
 BCPR -20°C ~ +75°C

- Suitable for outdoor use by equipping easy snap-on roof attachment.
- 44 different sizes available.
- Applicable for various uses in fields such as FA, network communication, power switch controls and more.
- BCAR series is made of white gray ABS with 2 different cover types (white gray ABS and transparent polycarbonate) available.
- BCPR series is made of light gray UL94V-0 polycarbonate, which has good heat resistant properties.
- Transparent cover type is not available for BCAR507018, 507025, 608018, and 608028 models.

Components : BCAR series

No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	ABS UL94HB • Polycarbonate UL94V-0	White gray • Transparent
2	Base	1	ABS UL94HB	White gray
3	Roof	1	PVC	White gray
4	Gasket	1	Polyurethane	Black
5	Latch	1 ~ 3	Stainless steel	Unfinished
6	Screw for mounting plate	2 ~ 8	Steel	Trivalent chromate

■ Stainless steel mounting brackets are included together with the following models : 506018, 506025, 507018, 507025, 608018, and 608028.

Components : BCPR series

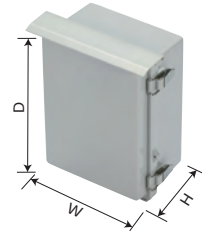
No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Polycarbonate UL94V-0	Light gray
2	Base	1	Glass fiber filled polycarbonate UL94V-0	Light gray
3	Roof	1	PVC	Light gray
4	Gasket	1	Polyurethane	Black
5	Latch	1 ~ 3	Stainless steel	Unfinished
6	Screw for mounting plate	2 ~ 8	Steel	Trivalent chromate

■ Stainless steel mounting brackets are included together with the following models : 506018, 506025, 507018, 507025, 608018, and 608028.

Color Type

Color code	Top cover color / Material	Base color / Material
BCAR[G]	White gray / ABS	White gray / ABS
BCAR[T]	Transparent / Polycarbonate	White gray / ABS
BCPR[S]	Light gray / Polycarbonate	Light gray / Glass fiber filled polycarbonate

■ Please suffix color code at the end of the product number.



BCAR Product no. / Details

Product no.	W	D	H	Weight (g)	
				G type	T type
BCAR091207□	90	120	70	213	220
BCAR091208□	90	120	85	228	237
BCAR101507□	100	150	70	291	300
BCAR101508□	100	150	85	309	318
BCAR112107□	110	210	75	379	398
BCAR112110□	110	210	100	442	440
BCAR112607□	110	260	75	451	466
BCAR112610□	110	260	100.5	504	519
BCAR131508□	135	155	85	379	381
BCAR131808□	135	185	85.5	404	434
BCAR131810□	135	185	100.5	420	426
BCAR162110□	160	210	100	495	513
BCAR162113□	160	210	130	544	564
BCAR162610□	160	260	100	605	629
BCAR162613□	160	260	130	701	729
BCAR172210□	170	220	105	570	606
BCAR172711□	170	270	110.5	700	710
BCAR192810□	190	280	100.5	755	778
BCAR192814□	190	280	141	909	933
BCAR203013□N	200	300	130	959	992
BCAR203015□N	200	300	150	1,027	1,060
BCAR203018□N	200	300	180	1,148	1,181
BCAR212110□	210	210	100	666	692
BCAR212113□	210	210	130	740	762
BCAR253515□N	250	350	150	1,324	1,366
BCAR253518□N	250	350	180	1,461	1,503
BCAR282813□	280	280	130.5	1,218	1,251
BCAR283813□	280	380	130	1,506	1,563
BCAR303015□	300	300	151	1,393	1,472
BCAR303018□	300	300	181	1,549	1,630
BCAR304012□	300	400	120	1,562	1,629
BCAR304015□	300	400	150	1,617	1,729
BCAR304018□	300	400	181	1,773	1,907
BCAR353515□	350	350	150	1,757	1,827
BCAR353518□	350	350	181	1,908	1,970
BCAR354512□	350	450	120	2,140	2,239
BCAR354516□	350	450	160	2,454	2,586
BCAR354520□	350	450	201	2,718	2,866
BCAR506018□	530	630	185	5,564	5,737
BCAR506025□	530	630	255	6,203	6,399
BCAR507018G	530	730	188	6,366	—
BCAR507025G	530	730	258	7,037	—
BCAR608018G	630	830	188	8,279	—
BCAR608028G	630	830	288	9,719	—

■ BCAR507018, 507025, 608018, and 608028 models are only available as G color type.

BCPR Product no. / Details

Product no.	W	D	H	Weight (g)
BCPR091207S	90	120	70	242
BCPR091208S	90	120	85	264
BCPR101507S	100	150	70	330
BCPR101508S	100	150	85	354
BCPR112107S	110	210	75	439
BCPR112110S	110	210	100	493
BCPR112607S	110	260	75	513
BCPR112610S	110	260	100.5	589
BCPR131508S	135	155	85	429
BCPR131808S	135	185	85.5	475
BCPR131810S	135	185	100.5	471
BCPR162110S	160	210	100	583
BCPR162113S	160	210	130	638
BCPR162610S	160	260	100	699
BCPR162613S	160	260	130	806
BCPR172210S	170	220	105	667
BCPR172711S	170	270	110.5	803
BCPR192810S	190	280	100.5	889
BCPR192814S	190	280	141	1,060
BCPR203013SN	200	300	130	1,108
BCPR203015SN	200	300	150	1,188
BCPR203018SN	200	300	180	1,333
BCPR212110S	210	210	100	777
BCPR212113S	210	210	130	862
BCPR253515SN	250	350	150	1,531
BCPR253518SN	250	350	180	1,694
BCPR282813S	280	280	130.5	1,422
BCPR283813S	280	380	130	1,747
BCPR303015S	300	300	151	1,665
BCPR303018S	300	300	181	1,814
BCPR304012S	300	400	120	1,901
BCPR304015S	300	400	150	1,917
BCPR304018S	300	400	181	2,084
BCPR353515S	350	350	150	2,109
BCPR353518S	350	350	181	2,206
BCPR354512S	350	450	120	2,471
BCPR354516S	350	450	160	2,899
BCPR354520S	350	450	201	3,224
BCPR506018S	530	630	185	6,431
BCPR506025S	530	630	255	7,339
BCPR507018S	530	730	188	7,630
BCPR507025S	530	730	258	8,420
BCPR608018S	630	830	188	10,040
BCPR608028S	630	830	288	11,770

■ Refer to page 137 ~ 140 for detailed dimensions.

Accessories (Optional parts)



Mounting plate BMP series
See page 143 ~ 145



Mounting bracket CK • BFL series
See page 146



Pole mounting bracket SSK series
See page 205 ~ 208



Cable gland
See page 181 ~ 193

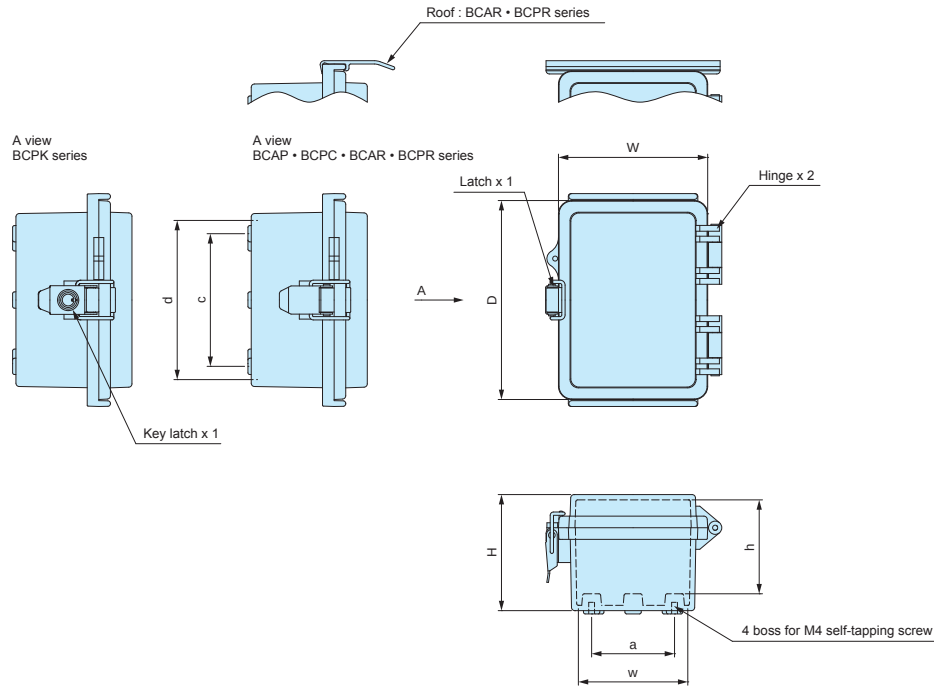


Ventilation parts
See page 195 ~ 202

BCAP • BCPC • BCPK • BCAR • BCPR dimensions

■ DXF/DWG/PDF drawings available on our website.

091207 • 091208



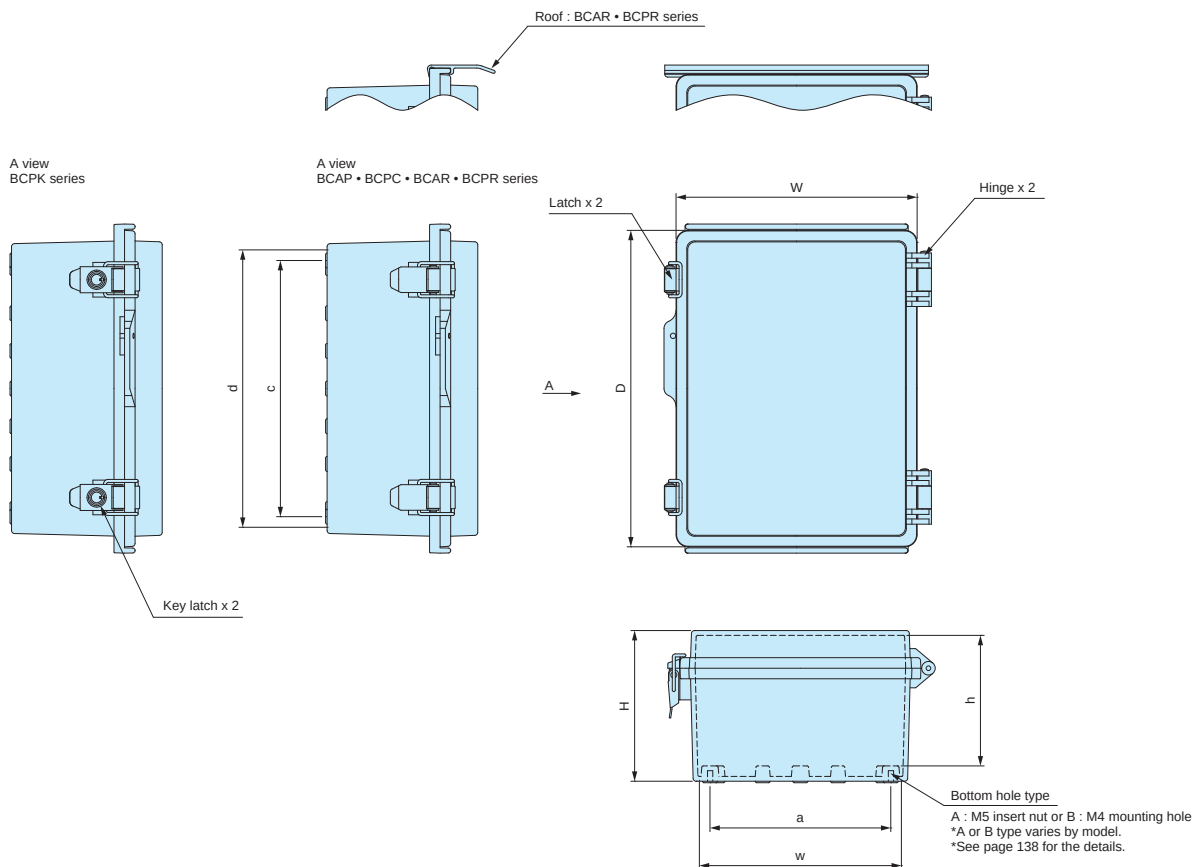
Product no. / Details

Product no.	W	D	H	Available range			Bottom hole pitch	
				w	d	h	a	c
BCAP • R, BCPC • K • R091207	90	120	70	66	96	56.5	50	80
BCAP • R, BCPC • K • R091208	90	120	85	66	96	71.5	50	80

■ K = BCPK series, R = BCAR • BCPR series.

101507 ~ 405020

※ Not available for BCAR • BCPR 151509, 151512, 405016, and 405020 models.





■ Number of bosses inside vary according to box size.
Refer to DXF/DWG/PDF drawings for more details.

APPLICATION EXAMPLE



Surveillance Video Data Cloud Router

Product no. / Details

Product no.	W	D	H	Available range			Bottom hole pitch		Bottom hole type
				w	d	h	a	c	
BCAP • R, BCPC • K • R101507	100	150	70	76	126	56.5	60	110	B
BCAP • R, BCPC • K • R101508	100	150	85	75.5	125.5	71.5	60	110	B
BCAP • R, BCPC • K • R112107	110	210	75	85.8	185.8	61.5	70	170	B
BCAP • R, BCPC • K • R112110	110	210	100	84.9	184.9	86.5	70	170	B
BCAP • R, BCPC • K • R112607	110	260	75	85.8	235.8	61.5	70	220	B
BCAP • R, BCPC • K • R112610	110	260	100.5	85.1	234.9	87.2	70	220	B
BCAP • R, BCPC • K • R131508	135	155	85	110.5	130.5	71.5	95	115	B
BCAP • R, BCPC • K • R131808	135	185	85.5	110.4	160.4	72.2	95	145	B
BCAP • R, BCPC • K • R131810	135	185	100.5	110.4	160.4	87.1	95	145	B
BCAP, BCPC • K 151509	150	150	90	125.7	125.7	75.5	120	120	B
BCAP, BCPC • K 151512	150	150	120.5	124	124	106	117	117	B
BCAP • R, BCPC • K • R162110	160	210	100	134	184	86.6	120	170	B
BCAP • R, BCPC • K • R162113	160	210	130	134	184	116.5	120	170	B
BCAP • R, BCPC • K • R162610	160	260	100	135.1	235.1	86.6	120	220	B
BCAP • R, BCPC • K • R162613	160	260	130	134	234	116.6	120	220	B
BCAP • R, BCPC • K • R172211	170	220	110.5	144.9	194.9	96.1	132	182	B
BCAP • R, BCPC • K • R172711	170	270	110.5	144.9	244.9	96.1	132	232	B
BCAP • R, BCPC • K • R192810	190	280	100.5	165.3	255.3	84.1	148	238	A
BCAP • R, BCPC • K • R192814	190	280	141	164.2	254.2	124.6	148	238	A
BCAP • R, BCPC • K • R203013□N	200	300	130	173.5	273.6	113.6	152	252	A
BCAP • R, BCPC • K • R203015□N	200	300	151.5	173.5	273.5	135.1	152	252	A
BCAP • R, BCPC • K • R203018□N	200	300	180.5	172.5	272.5	164.1	152	252	A
BCAP • R, BCPC • K • R212110	210	210	100	185.1	185.1	86.6	170	170	B
BCAP • R, BCPC • K • R212113	210	210	130	184	184	116.6	170	170	B
BCAP • R, BCPC • K • R253515□N	250	350	151	222.5	322.5	135.3	206	306	A
BCAP • R, BCPC • K • R253518□N	250	350	180	222.5	322.5	165.8	206	306	A
BCAP • R, BCPC • K • R282813	280	280	130.5	254	254	113.6	238	238	A
BCAP • R, BCPC • K • R283813	280	380	130	254	354	113.6	238	338	A
BCAP • R, BCPC • K • R303015	300	300	151	273	273	134.3	256	256	A
BCAP • R, BCPC • K • R303018	300	300	181	272.5	272.5	164.3	256	256	A
BCAP • R, BCPC • K • R304012	300	400	120	274.5	374.5	103.6	252	352	A
BCAP • R, BCPC • K • R304015	300	400	150	273.5	373.5	133.6	252	352	A
BCAP • R, BCPC • K • R304018	300	400	181	272.5	372.5	164.6	252	352	A
BCAP • R, BCPC • K • R353515	350	350	150	323.6	323.6	133.6	302	302	A
BCAP • R, BCPC • K • R353518	350	350	181	322.5	322.5	164.6	302	302	A
BCAP • R, BCPC • K • R354512	350	450	120	316.7	416.7	103.3	302	402	A
BCAP • R, BCPC • K • R354516	350	450	160	308.7	414.7	142.6	302	402	A
BCAP • R, BCPC • K • R354520	350	450	201	309.3	414.8	183.6	302	402	A
BCAP, BCPC • K 405016	400	500	160	360.4	466.6	144	352	452	A
BCAP, BCPC • K 405020	400	500	201	359.4	465.5	184	352.5	452.5	A

■ K = BCPK series, R = BCAR • BCPR series.

BCAP • BCPC • BCPK • BCAR • BCPR dimensions

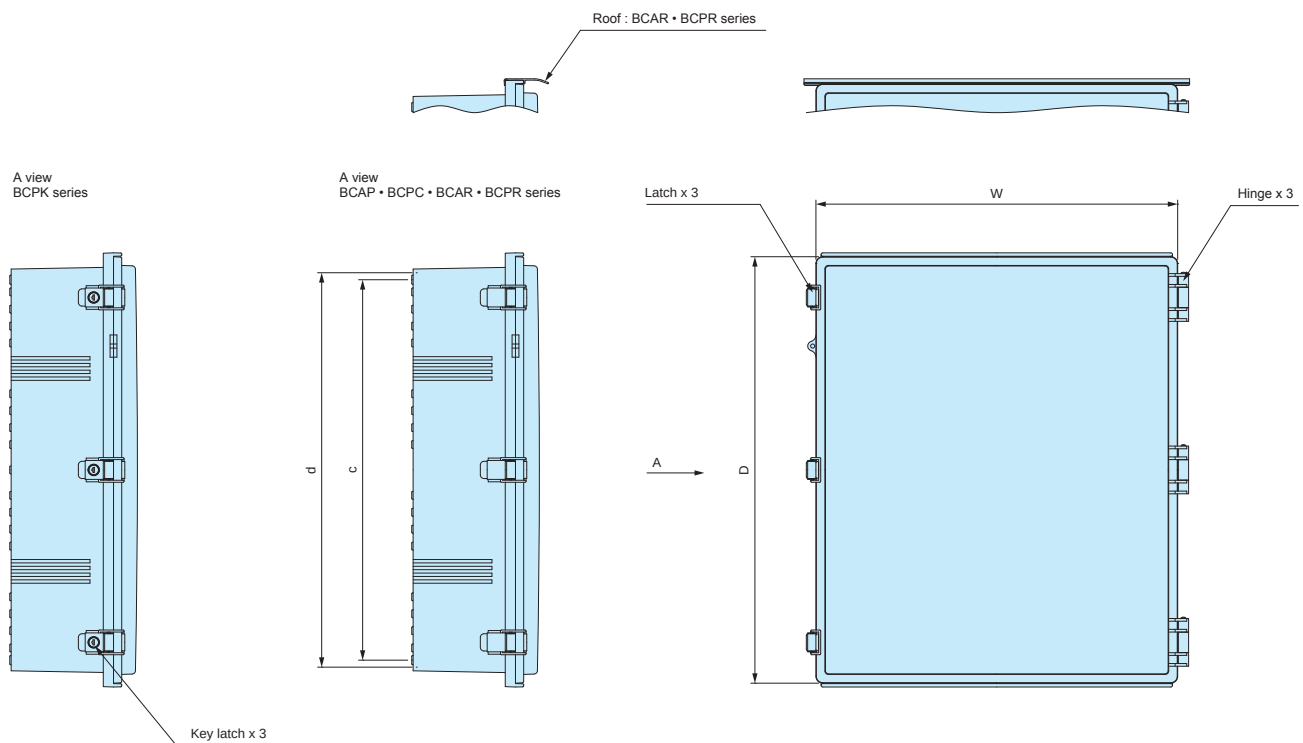
406018 ~ 507025

※ Not available for BCAR • BCPR 406018 and 406023 models.

■ DXF/DWG/PDF drawings available on our website.



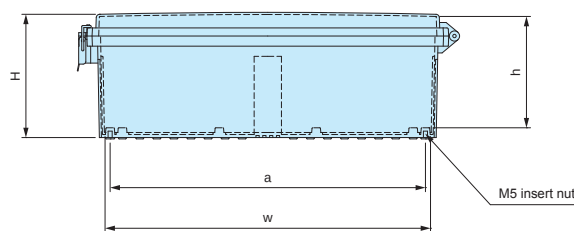
■ Number of bosses inside vary according to box size.
Refer to DXF/DWG/PDF drawings for more details.



Attention when locking the latch

1. Close latches on both ends first.
 2. Close center latch next.
- ※ Closing center latch first may cause a non-watertight seal.

Center latch must be closed last!

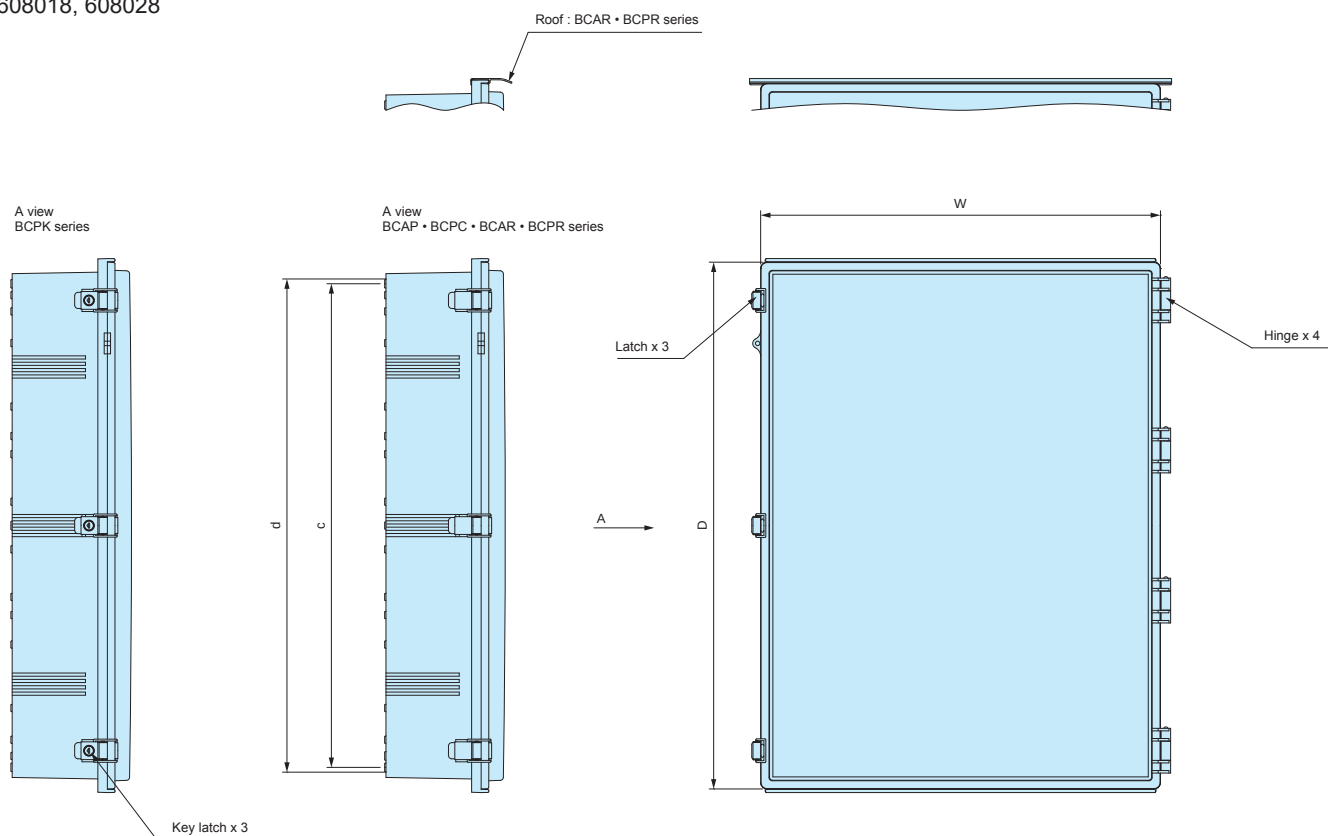


Product no. / Details

Product no.	W	D	H	Available range			Bottom hole pitch	
				w	d	h	a	c
BCAP, BCPC • K 406018	400	600	181	358.6	565.9	163.8	352.5	552.5
BCAP, BCPC • K 406023	400	600	231	356.9	564.1	213.8	352	552.5
BCAP, R, BCPC • K • R506018	530	630	185	476.8	576.8	163.6	462	562
BCAP, R, BCPC • K • R506025	530	630	255	474.6	574.6	233.6	462	562
BCAP, R, BCPC • K • R507018	530	730	188	477	677	166.1	462	662
BCAP, R, BCPC • K • R507025	530	730	255	475	676.2	236	462	662

■ K = BCPK series, R = BCAR • BCPR series.

608018, 608028

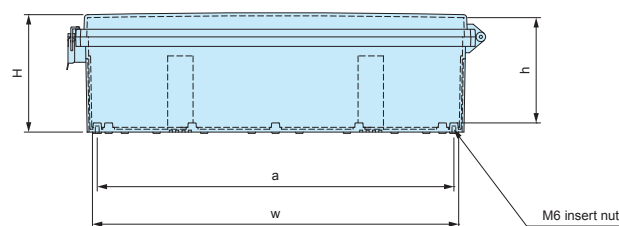


Attention when locking the latch

1. Close latches on both ends first.
2. Close center latch next.

※ Closing center latch first may cause a non-watertight seal.

Center latch must be closed last!

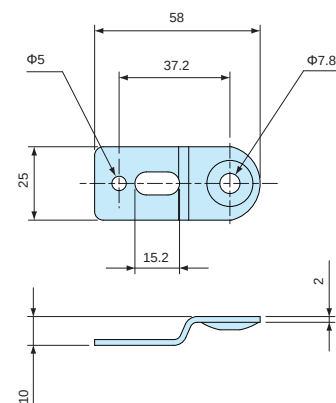


Product no. / Details

Product no.	W	D	H	Available range			Bottom hole pitch	
				w	d	h	a	c
BCAP • R, BCPC • K • R608018	630	830	188	575	777	165.6	562	762
BCAP • R, BCPC • K • R608028	630	830	288	573.5	773.5	265.8	562	762

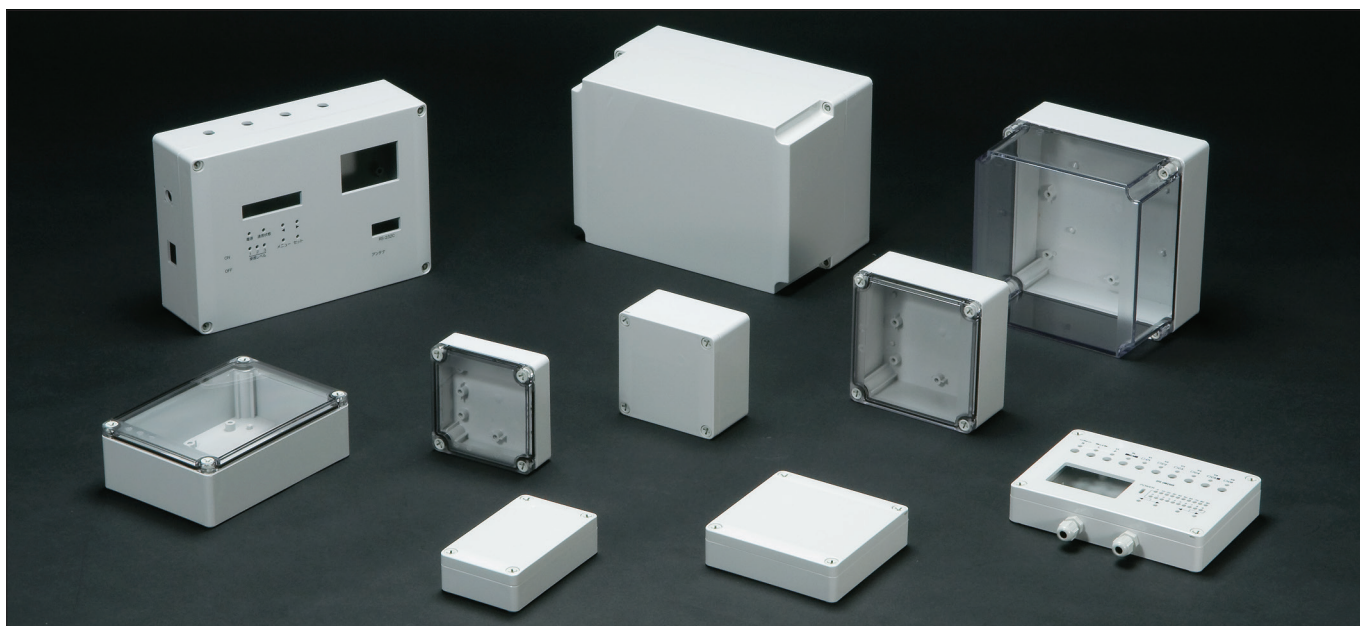
■ K = BCPK series, R = BCAR • BCPR series.

Included stainless steel mounting bracket for 506018, 506025, 507018, 507025, 608018, and 608028



Components

Part name	Pcs	Material	Finish
Mounting bracket	6	Stainless steel	Unfinished
Screw	6	Steel	Trivalent chromate



Technical Data

Protection class : IP66 • IP67
 Operating temperature : -20°C ~ +75°C
 Recommended Torque : 1N • m ~ 1.5N • m



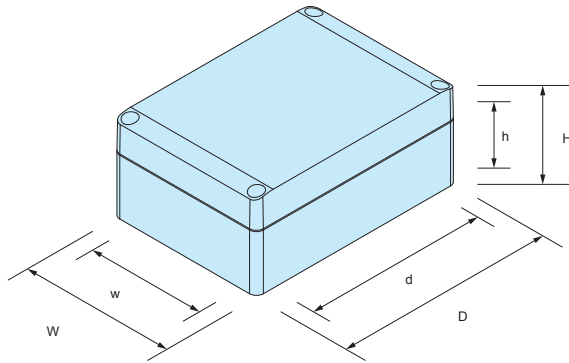
- UL certified products are SPCP.U series. See our website for more details.
- Please see our "PROTECTION CLASS (IP RATING)" document for details on the protection class when selecting your enclosure.
- Tough polycarbonate material for superior impact resistance.
- Available in 28 different sizes, with 2 different cover types (white gray and transparent).
- Suitable to be used as terminal junction box, control box, communication unit and more.
- Mountable on walls by using the cover holes for fastening.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Polycarbonate UL94V-2	White gray • Transparent
2	Body	1	Glass fiber filled polycarbonate UL94V-0	White gray
3	Gasket	1	Polyurethane	Black
4	Cover screw	4	Polyamide	White gray
5	Tapping screw (for mounting plate)	4	Steel	Unichrome plated

SPCP dimensions

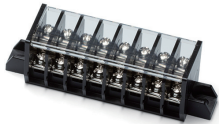
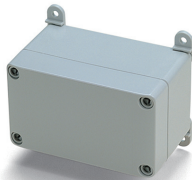
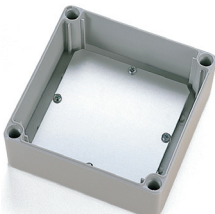
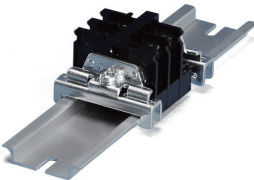
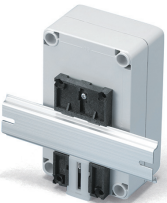
■ DXF/DWG/PDF/STP drawings available on our website.

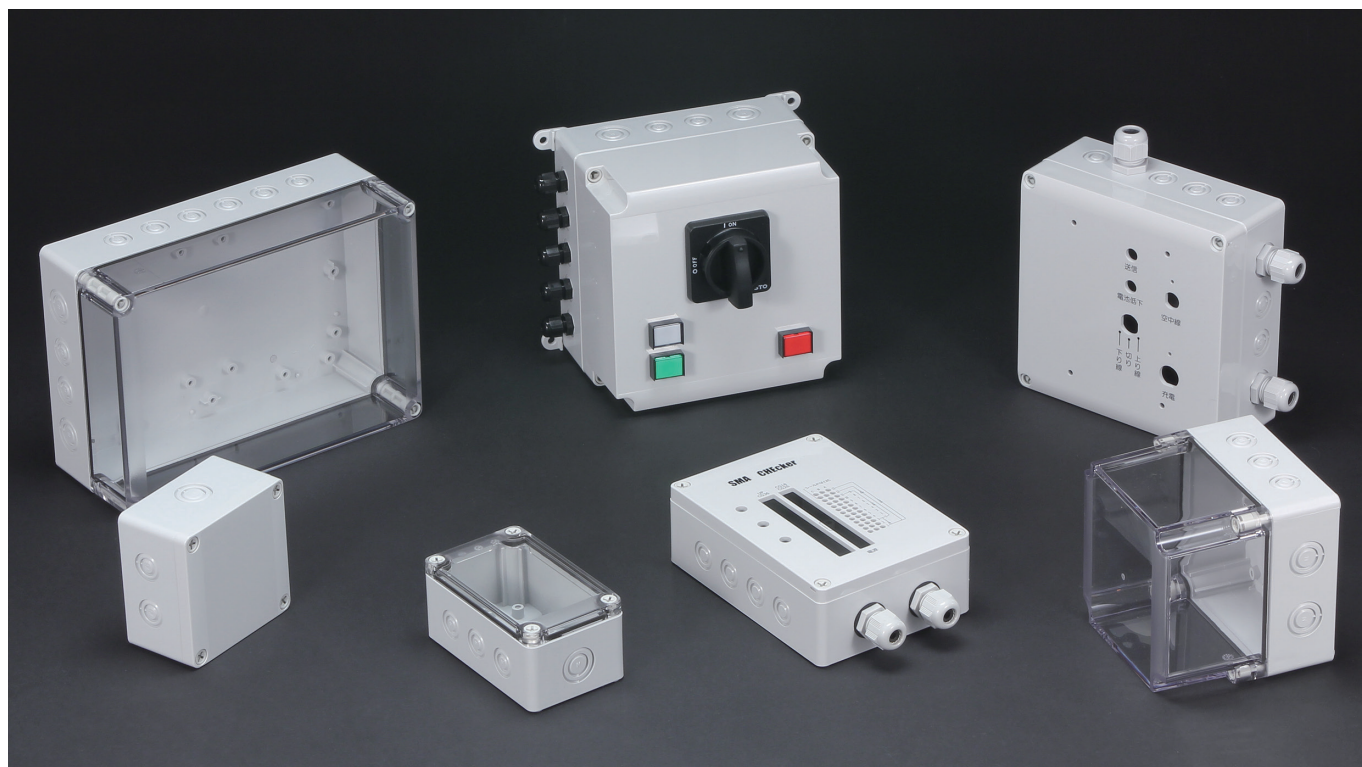


Product no. / Details

Product no.				Dimensions (External)			Dimensions (Internal)			Weight (g)
G type		T type		W	D	H	w	d	h	
Cover	Body	Cover	Body							
● White gray		○ Transparent	● White gray							
SPCP081304G		SPCP081304T		75	125	35	65.5	91	20.5	120
SPCP081305G		SPCP081305T		75	125	50	65.5	91	35.5	150
SPCP081306G		SPCP081306T		75	125	60	65.5	91	45.5	161
SPCP081308G		SPCP081308T		75	125	75	65.5	91	60.5	213
SPCP081310G		SPCP081310T		75	125	100	65	90.5	85.5	278
SPCP081313G		SPCP081313T		75	125	125	64.5	90	110.5	306
SPCP101004G		SPCP101004T		100	100	35	90.5	66	20.5	124
SPCP101006G		SPCP101006T		100	100	60	90.5	66	45.5	165
SPCP131304G		SPCP131304T		125	125	35	115.5	91	20.5	178
SPCP131305G		SPCP131305T		125	125	50	115.5	91	35.5	215
SPCP131306G		SPCP131306T		125	125	60	115.5	91	45.5	243
SPCP131308G		SPCP131308T		125	125	75	115.5	91	60.5	294
SPCP131310G		SPCP131310T		125	125	100	115	90.5	85.5	366
SPCP131313G		SPCP131313T		125	125	125	114.5	90	110.5	405
SPCP131804G		SPCP131804T		125	175	35	115.5	141	20.5	237
SPCP131805G		SPCP131805T		125	175	50	115.5	141	35.5	282
SPCP131806G		SPCP131806T		125	175	60	115.5	141	45.5	297
SPCP131808G		SPCP131808T		125	175	75	115.5	141	60.5	378
SPCP131810G		SPCP131810T		125	175	100	115	140.5	85.5	463
SPCP131813G		SPCP131813T		125	175	125	115	140.5	110.5	531
SPCP131815G		SPCP131815T		125	175	150	114	139.5	135.5	600
SPCP181808G		SPCP181808T		175	175	75	165.5	141	60.5	475
SPCP181810G		SPCP181810T		175	175	100	165	140.5	85.5	584
SPCP181813G		SPCP181813T		175	175	125	164.5	140	110.5	652
SPCP181815G		SPCP181815T		175	175	150	164	139.5	135.5	738
SPCP182508G		SPCP182508T		175	250	75	165.5	216	60.5	637
SPCP182510G		SPCP182510T		175	250	100	165	215.5	85.5	754
SPCP182515G		SPCP182515T		175	250	150	164	214.5	135.5	959

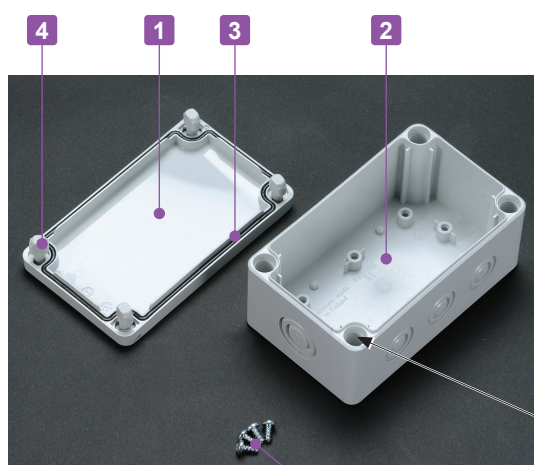
Accessories (Optional parts)

 Terminal block • Terminal cover STB • STC series See page STB • STC-1 ~ STB • STC-4	 Mounting bracket SFL-1 See page SPCM • SPCP-ACC-1	 Mounting plate SMP series See page SPCM • SPCP-ACC-1	 Cable gland See cable gland pages	 Protective vent PMF series See PMF pages
 DIN-Rail FDR series See page FDR-1 ~ FDR-2	 Terminal block stopper TKR series See page DIN-ACC-2	 DIN-Rail mounting base DRA, DRT, CKD series See page DIN-ACC-1 ~ DIN-ACC-2	 Pole mounting bracket & belt SSK, PKB series See page SSK-1 ~ SSK-4	 Outdoor roof SR series See page SPCM • SPCP-ACC-2

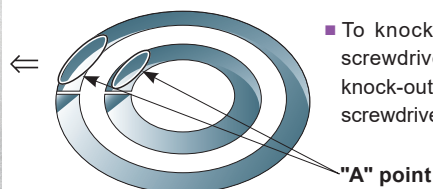


Technical Data

Protection class : IP66 • IP67
 Operating temperature : -20°C ~ +75°C
 Recommended Torque : 1N • m ~ 1.5N • m



- UL certified products are SPCM.U series. See our website for more details.
- Please see our "PROTECTION CLASS (IP RATING)" document for details on the protection class when selecting your enclosure.
- Tough polycarbonate material for superior impact resistance.
- Available in 28 different sizes, with 2 different cover types (white gray and transparent).
- Molded with metric knock-outs to allow for easy cable entry.
- Suitable to be used as terminal junction box, control box, communication unit and more.
- Mountable on walls by using the cover holes for fastening.



- To knock out the hole covers, rest a flathead screwdriver at the "A" points, and punch out the knock-outs by hammering on the rear end of the screwdriver handle with a hammer.

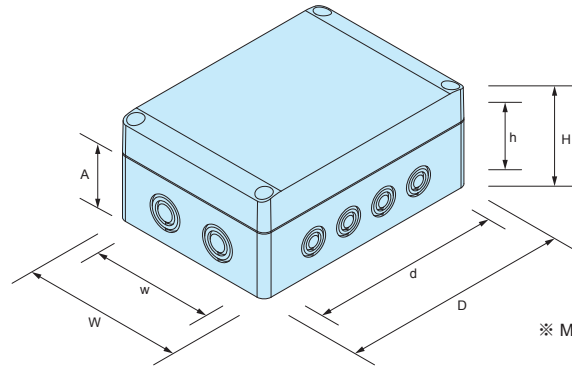
"A" point

Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Polycarbonate UL94V-2	White gray • Transparent
2	Body	1	Glass fiber filled polycarbonate UL94V-0	White gray
3	Gasket	1	Polyurethane	Black
4	Cover screw	4	Polyamide	White gray
5	Self-tapping screw (for mounting plate)	4	Steel	Unichrome plated

SPCM dimensions

■ DXF/DWG/PDF drawings available on our website.

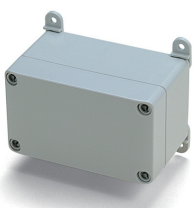


※ Metric knock-outs are on all 4 sides.

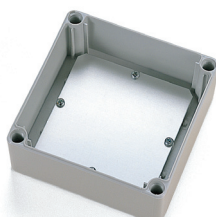
Product no. / Details

Product no.				External dimensions				Internal dimensions			Weight (g)
G type		T type		W	D	H	A	w	d	h	
Cover	Body	Cover	Body								
● White gray		○ Transparent	● White gray								
SPCM081306G		SPCM081306T		75	125	60	50	65.5	91	45.5	159
SPCM081308G		SPCM081308T		75	125	75	50	65.5	91	60.5	208
SPCM081310G		SPCM081310T		75	125	100	50	65	90.5	85.5	275
SPCM081313G		SPCM081313T		75	125	125	50	64.5	90	110.5	299
SPCM101006G		SPCM101006T		100	100	60	50	90.5	66	45.5	164
SPCM131306G		SPCM131306T		125	125	60	50	115.5	91	45.5	243
SPCM131308G		SPCM131308T		125	125	75	50	115.5	91	60.5	292
SPCM131310G		SPCM131310T		125	125	100	50	115	90.5	85.5	366
SPCM131313G		SPCM131313T		125	125	125	50	114.5	90	110.5	401
SPCM131806G		SPCM131806T		125	175	60	50	115.5	141	45.5	294
SPCM131808G		SPCM131808T		125	175	75	50	115.5	141	60.5	373
SPCM131810G		SPCM131810T		125	175	100	50	115	140.5	85.5	450
SPCM131813G		SPCM131813T		125	175	125	50	115	140.5	110.5	519
SPCM131815G		SPCM131815T		125	175	150	50	114	139.5	135.5	588
SPCM181808G		SPCM181808T		175	175	75	50	165.5	141	60.5	468
SPCM181810G		SPCM181810T		175	175	100	50	165	140.5	85.5	569
SPCM181810HG		SPCM181810HT		175	175	100	75	164.8	140.4	85.5	538
SPCM181813G		SPCM181813T		175	175	125	50	164.5	140	110.5	639
SPCM181813HG		SPCM181813HT		175	175	125	75	164.3	139.9	110.5	652
SPCM181815G		SPCM181815T		175	175	150	50	164	139.5	135.5	723
SPCM181815HG		SPCM181815HT		175	175	150	75	163.9	139.5	135.5	716
SPCM181818HG		SPCM181818HT		175	175	175	75	163.5	139.1	160.5	794
SPCM182508G		SPCM182508T		175	250	75	50	165.5	216	60.5	633
SPCM182510G		SPCM182510T		175	250	100	50	165	215.5	85.5	745
SPCM182510HG		SPCM182510HT		175	250	100	75	164.8	215.4	85.5	718
SPCM182513HG		SPCM182513HT		175	250	125	75	164.3	214.9	110.5	855
SPCM182515G		SPCM182515T		175	250	150	50	164	214.5	135.5	946
SPCM182518HG		SPCM182518HT		175	250	175	75	163.5	214.1	160.5	983

Accessories (Optional parts)



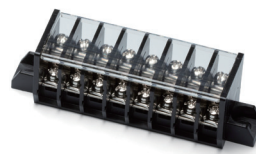
Mounting bracket SFL-1
See page SPCM • SPCP-ACC-1



Mounting plate SMP series
See page SPCM • SPCP-ACC-1



Cable gland
See cable gland pages



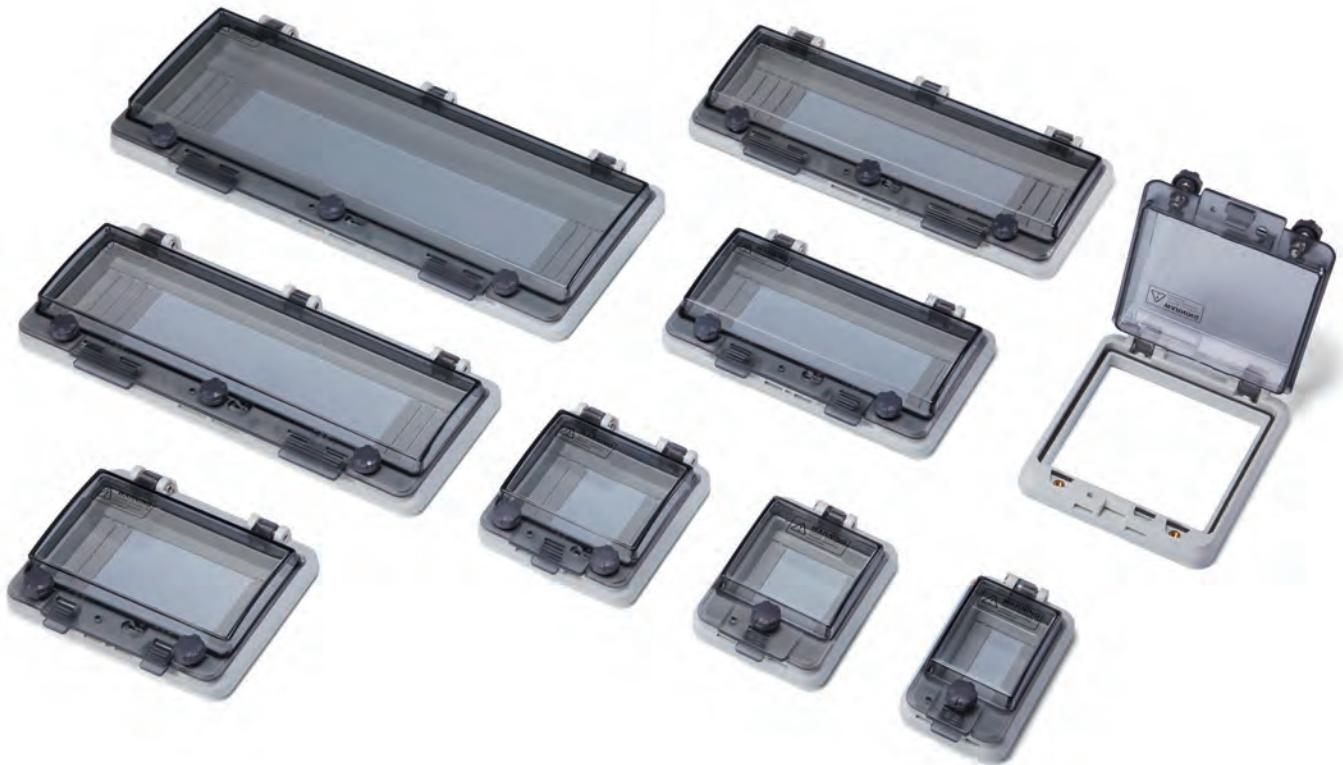
Terminal block • Terminal cover STB • STC series
See page STB • STC-1 ~ STB • STC-4



Pole mounting bracket & bolt SSK, PKB series
See page SSK-1 ~ SSK-4

IW series

HINGED INSPECTION WINDOW



IP64 IP54

Technical Data

Protection class : IP64
 IW0412B }
 IW0413B } IP54 Category 2*
 IW0416B } (*Prevents dust ingress with no negative pressure inside)
 IW0416A }
 Operating temperature : -20°C ~ +75°C
 Recommended torque to install : 1.1N • m ~ 1.5N • m
 Required panel thickness to install : 2.0 ~ 6.0mm

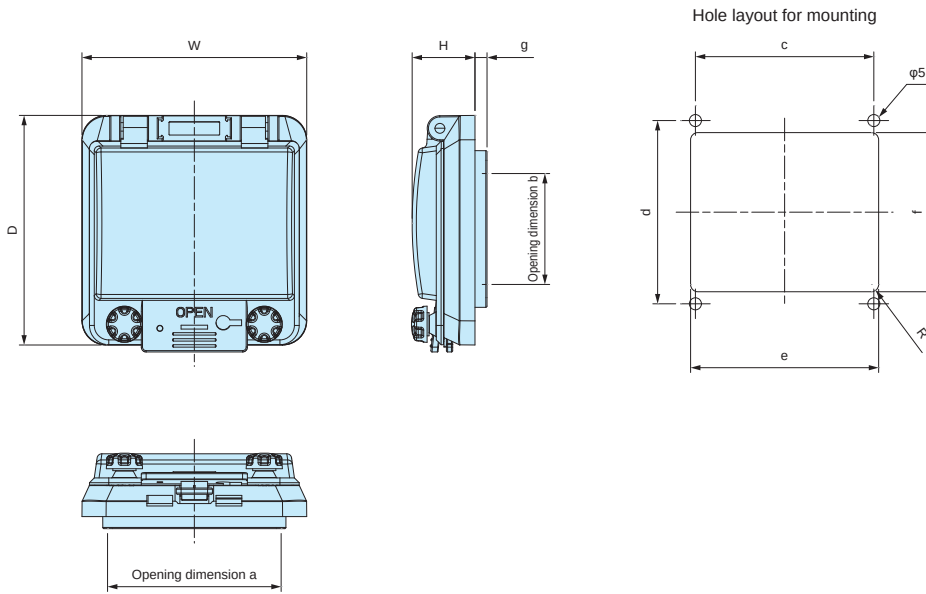
- IP64 water resistant see-through hinged inspection window.
- Smartly designed window for protection of switches and displays, etc.
Use in situations where component status, access and maintenance is necessary.
- Knurled thumb screws for easy securing.
- Be careful not to get fingers caught on the spring loaded self-closing cover.
- See TECHNICAL INFORMATION on our website for more information on the protection class IP rating.

Components

No.	Part name	Pcs	Material	Color / Finish
1	Cover	1	Polycarbonate UL94V-2	Smoke gray
2	Base	1	PC + ABS UL94V-0	Light gray
3	Gasket	2	Polyurethane	Black
4	Knurled thumb screw	1 / 2 / 3	PC + ABS • Stainless steel	Black • Unfinished
—	Screw	4 / 6 / 8	Steel	Zinc plated

IW dimensions

■ DXF/DWG/PDF drawings available on our website.



Product no. / Details

Product no.	W	D	H	a	b	c	d	e	f	g	Weight (g)
IW0402B	57.2	95.2	(26)	36	46	38	76	42	62	5	69
IW0403B	75.2	95.2	(26)	54	46	56	76	60	62	5	82
IW0404B	93.2	95.2	(26)	72	46	74	76	78	66	5	98
IW0405B	107.2	121.7	(31)	86.8	87.2	88	102	92	92	—	114
IW0406B	129.2	95.2	(26)	108	46	105	76	114	66	5	122.5
IW0408B	165.2	95.2	(26)	144	46	140	76	149	66	5	145
IW0412B	237.2	95.2	(26)	216	46	213	76	221	66	5	202
IW0413B	255.2	95.2	(26)	234	46	230	76	239	66	5	215
IW0416B	309.2	95.2	(26)	288	46	282	76	293	66	5	254
IW0416A	309.2	125.2	(26)	288	46	282	106	293	96	5	314

APPLICATION EXAMPLE

Circuit Breaker Cover



Connector Cover



Command Panel Cover



Switch Cover

