



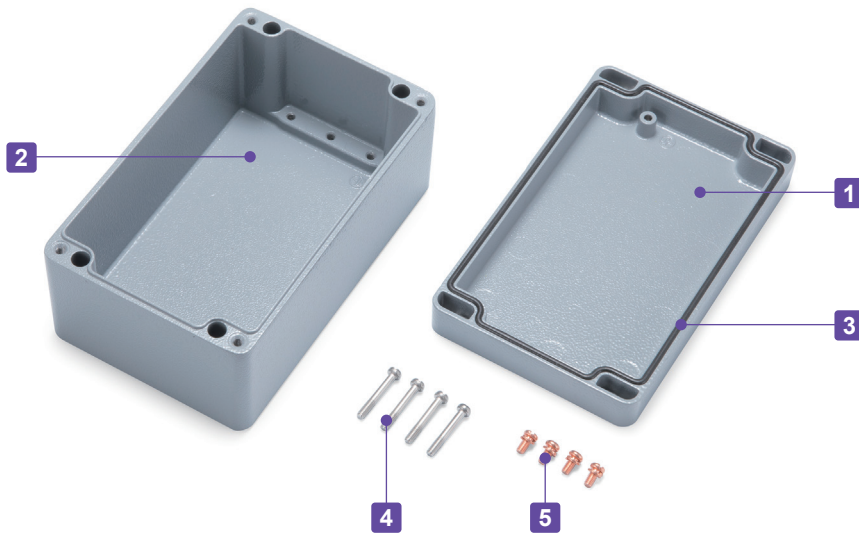
*Available as BTO (built-to-order)



- This series is built to order. Able to order from just 1 piece. The delivery time is listed on page AL-2.
- IP65 protection class and impact resistant diecast aluminium box. A large selection of 35 different sizes to choose from.
- Diecast aluminium box has superior heat dissipation, heat resistance, and oil resistance compared to plastic box.
- Self-tapping captive cover screws which are able to lock into a pre-drilled hole and provide a secure hold for fastening the cover. Please drive the self-tapping captive cover screws for cutting a thread into the holes at first so that the cover and body can be secured together properly.

Technical Data

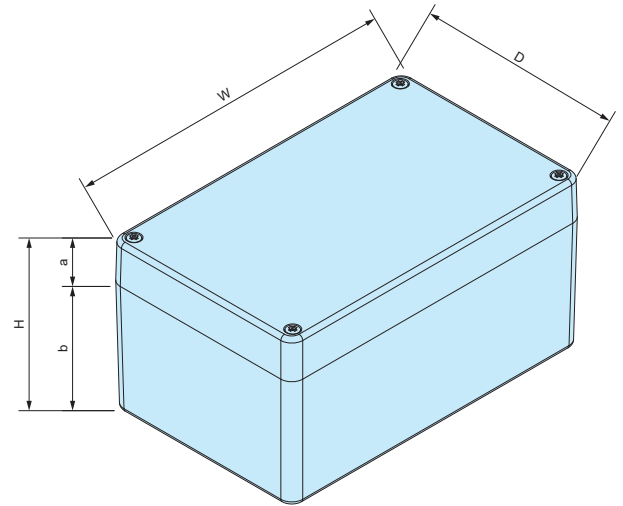
Protection class: IP65
Operating temperature: -40°C ~ +80°C
Recommended torque: See page AL-2



Components

No.	Part name	Pcs	Material	Color / Finish
1	Top cover	1	Diecast aluminium	Gray / Powder Coated (Similar to RAL7001)
2	Body	1	Diecast aluminium	Gray / Powder Coated (Similar to RAL7001)
3	Gasket	1	Polyurethane	Black
4	Cover screw	4	Stainless steel	Unfinished
5	Earthing screw	1~4	Steel	Copper plating

AL dimensions



Product no. / Details

Product no.	W	D	H	a	b	Recommended torque (N · m)	Weight (g)	Delivery time
AL050503	46	51	31.5	7	24.5	0.8 ~ 1	82	2 months
AL060603	64	58	34	9	25	0.8 ~ 1	140	2 months
AL060605	64	58	46	9	37	0.8 ~ 1	162	2 months
AL061003	64	98	34	9	25	0.8 ~ 1	204	2 months
AL061005	64	98	46	9	37	0.8 ~ 1	239	2 months
AL061503	64	150	34	9	25	0.8 ~ 1	267	2 months
AL061505	64	150	46	9	37	0.8 ~ 1	314	2 months
AL080806	80	75	57.5	15	42.5	0.8 ~ 1	304	2 months
AL080807	80	75	70	15	55	0.8 ~ 1	347	2 months
AL081306	80	125	58	15	43	0.8 ~ 1	431	2 months
AL081307	80	125	71	15	56	0.8 ~ 1	488	2 months
AL081806	80	175	57	15	42	0.8 ~ 1	522	2 months
AL081807	80	175	70	15	55	0.8 ~ 1	612	2 months
AL082506	80	250	57	15	42	0.8 ~ 1	814	2 months
AL082507	80	250	70	15	55	0.8 ~ 1	854	2 months
AL101008	100	100	80	20	60	0.8 ~ 1	561	2 months
AL101608	100	160	80	20	60	0.8 ~ 1	767	2 months
AL121208	120	122	80	20	60	1	910	2 months
AL122208	120	220	80	20	60	1	1,280	2 months
AL122209	120	220	90	30	60	1	1,400	2 months
AL123608	120	360	80	20	60	1	2,000	2 months
AL142208	140	220	80	20	60	1	1,260	2 months
AL151309	150	132	90	20	70	1	1,130	2 months
AL161609	160	160	90	20	70	1	1,480	2 months
AL162110	160	210	100	20	80	1	1,880	2 months
AL162609	160	260	91	20	71	2.5 ~ 2.7	1,920	2 months
AL163609	160	360	91	20	71	2.5 ~ 2.7	2,630	2 months
AL181810	180	180	100	30	70	2.5 ~ 2.7	1,800	2 months
AL232011	232	202	110	20	90	2.5 ~ 2.7	2,420	2 months
AL232018	232	202	180	20	160	2.5 ~ 2.7	3,590	2 months
AL232811	230	280	110	20	90	2.5 ~ 2.7	3,130	2 months
AL233311	230	330	110	20	90	2.5 ~ 2.7	3,700	2 months
AL234011	230	400	110	20	90	2.5 ~ 2.7	4,010	2 months
AL314011	313	403	110	20	90	2.5 ~ 2.7	5,800	2 months
AL314018	313	403	180	20	160	2.5 ~ 2.7	8,030	2 months