

8 Series Aluminium Frame Cases — Datasheet	8 系铝框防护箱 — 规格表
Premium IP67/IP68 protective cases for defense, aerospace, medical, and high-end B2B applications	旗舰 IP67/IP68 防护箱,适用于国防、航空航天、医疗和高端 B2B 应用
Kexin New Material (Guangdong) Co., Ltd. — Founded 2010	客信新材料(广东)有限公司 — 成立于 2010

Brand / 品牌	Kexin / 客信 (客信新材料(广东)有限公司)	Contact / 联系方式	+86 135 9055 5309 · kexin@be eaa.com	FOB / 装运港	Shenzhen / Ningbo, China · EXW Guangdong
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Specifications / 规格参数

External dimensions / 外尺寸	280×230×80 mm to 580×460×280 mm
Internal dimensions / 内尺寸	260×210×70 mm to 555×435×260 mm
Wall thickness / 壁厚	2.5–3.5 mm (PP/ABS shell)
Frame material / 框架材质	6061-T6 aluminum extrusion, anodized matte black
Weight (empty) / 重量 (空箱)	1.2 kg (smallest) to 8.5 kg (largest)
IP rating / IP 防护等级	IP67 (all) / IP68 (32 models marked *)
Drop test / 跌落测试	MIL-STD-810H, 26 drops from 1.2 m on concrete
Temperature range / 耐温范围	–40°C to +80°C
Lid load capacity / 盖承载	50 kg
Latches / 锁扣	ABS/polymer double-throw, 2–4 per case
Hinges / 铰链	Stainless steel pin, full-length piano (18+ models)
Pressure equalization / 压力平衡	Goretex vent on 32 IP68 models

Pricing (FOB Shenzhen, 2026 Q4) / 价格 (FOB 深圳, 2026 Q4)

Configuration / 配置	Price (USD/pc) / 价格	Lead time / 交期	MOQ / 起订量
Case only, small (280–350 mm) / 小箱	18–32	15–25 days	500
Case only, medium (400–500 mm) / 中箱	38–72	15–25 days	500
Case only, large (520–580 mm) / 大箱	95–180	20–30 days	200
+ Custom foam / 定制海绵	+8–25	+5–7 days	100
+ Pantone color / 配色	+5–12	+15–20 days	500
+ OEM tooling / 模具	5,000–12,000	12–16 weeks total	500
+ Trolley wheels / 拉杆轮	+15–25	+3–5 days	200

Volume discount: 2,000+ = –5%, 5,000+ = –10%, 10,000+ = –15% / 量价折扣: 2,000+ –5%, 5,000+ –10%, 10,000+ –15%

Certifications / 认证

CE / RoHS / REACH	EU compliance, included with every shipment / 欧盟合规, 每批随货
ISO 9001:2015	Quality management system / 质量管理体系
BSCI	Workplace social compliance audit / 工作场所社会责任审核
MIL-STD-810H	Per-batch test report, USD 150/report / 按批测试报告 USD 150/份
IP67/IP68	Per-batch test report, USD 100/report / 按批测试报告 USD 100/份
AQL 2.5	Per-batch inspection, USD 50/report / 按批检验 USD 50/份
UN (battery)	Optional UN certification for cases with batteries / 锂电池箱可选 UN 认证

Full SKU list — 8 series (57 models) / 完整型号清单 — 8 系 (57 款)

Bilingual columns: EN = external dimensions / ZH = 外尺寸, IP = protection rating. / 双语:EN = 外尺寸, ZH = 外尺寸,IP = 防护等级

#	SKU	Material / 材质	Outer Dim. (mm)	IP	Series / 系列
1	WL8-2812	PP	275*210*115mm	IP67	8系
2	WL8-3015	PP	300*242*150mm	IP67	8系
3	WL8-3514	PP	345*290*135mm	IP67	8系
4	WL8-3612	PP	364*320*118mm	IP67	8系
5	WL8-3615	PP	355*277*153mm	IP67	8系
6	WL8-3620	PP	355*277*203mm	IP67	8系
7	WL8-3715	PP	374*280*148mm	IP67	8系
8	WL8-3719	PP	374x280x188mm	IP67	8系
9	WL8-3813	PP	384x230x128mm	IP67	8系
10	WL8-3815	PP		IP67	8系
11	WL8-3818	PP		IP67	8系
12	WL8-3821	PP		IP67	8系
13	WL8-3917	PP	385*295*170mm	IP67	8系
14	WL8-4113	PP	405*325*130mm	IP67	8系
15	WL8-4114	PP	410*370*140mm	IP67	8系
16	WL8-4115	PP	405*325*154mm	IP67	8系
17	WL8-4116	PP	410*370*165mm	IP67	8系
18	WL8-4116	PP	405*325*156 mm	IP67	8系
19	WL8-4117	PP	405*325*180 mm	IP67	8系
20	WL8-4118	PP	405*320*175mm	IP67	8系
21	WL8-4119	PP	405*325*185mm	IP67	8系
22	WL8-4120	PP	410*370*198mm	IP67	8系
23	WL8-4121	PP	405*325*210mm	IP67	8系
24	WL8-4122	PP	410*370*225mm	IP67	8系
25	WL8-4123	PP	405*325*230mm	IP67	8系
26	WL8-4215	PP	410*335*145mm	IP67	8系
27	WL8-4416	PP	436x356x157mm	IP67	8系
28	WL8-4419	PP	436x356x187mm	IP67	8系
29	WL8-4421	PP	440*350*213mm	IP67	8系
30	WL8-4430	PP	436x356x297mm	IP67	8系
31	WL8-4814	PP	463*370*144mm	IP67	8系
32	WL8-4815	PP	463*370*160mm	IP67	8系
33	WL8-4816	PP	482x420x160mm	IP67	8系
34	WL8-4818	PP	463*370*181mm	IP67	8系
35	WL8-4820	PP	463*370*195mm	IP67	8系
36	WL8-4821	PP	482x420x210mm	IP67	8系
37	WL8-4823	PP	463*370*231mm	IP67	8系
38	WL8-4824	PP	463*370*245mm	IP67	8系
39	WL8-4825	PP	482x420x250mm	IP67	8系
40	WL8-5017	PP	488*398*170mm	IP67	8系
41	WL8-5023	PP	488*398*225mm	IP67	8系

#	SKU	Material / 材质	Outer Dim. (mm)	IP	Series / 系列
42	WL8-5025	PP	488*398*245mm	IP67	8系
43	WL8-5215	PP	517*430*150mm	IP67	8系
44	WL8-5218	PP	517*430*178mm	IP67	8系
45	WL8-5718	PP	556*363*175mm	IP67	8系
46	WL8-5819	PP	582x475x186mm	IP67	8系
47	WL8-5823	PP	582x475x231mm	IP67	8系
48	WL8-6122	PP	612x427x223mm	IP67	8系
49	WL8-6127	PP	612x427x268mm	IP67	8系
50	WL8-6216	PP	620x360x155mm	IP67	8系
51	WL8-6220	PP	620x475x199mm	IP67	8系
52	WL8-6224	PP	620x475x239mm	IP67	8系
53	WL8-6823	PP	677x535x225mm	IP67	8系
54	WL8-7319	PP	733x505x190mm	IP67	8系
55	WL8-7323	PP	733x505x230mm	IP67	8系
56	WL8-7926	PP	788x330x258mm	IP67	8系
57	WL8-8421	PP	843x592x212mm	IP67	8系

Typical applications / 典型应用

Application / 应用	Use case / 用途
Military & Defense 军事国防 (35%)	Radio, night vision, drone ground stations, medical kits / 电台、夜视、无人机地面站、医疗包
Aerospace 航空航天 (15%)	Test equipment, calibration tools / 测试设备、校准工具
Medical 医疗 (20%)	Diagnostic, surgical, point-of-care / 诊断、手术、即时检测
Industrial MRO 工业 MRO (10%)	Calibration tools, precision gauges / 校准工具、精密量具
Photo & Cinema 高端摄影 (8%)	RED, ARRI, Sony Venice, DJI Inspire 3 / 机身、镜头、灯光
Surveying 测量勘测 (7%)	Leica, Trimble, Topcon instruments / 测量仪器
Marine 海洋离岸 (5%)	Communication, navigation, emergency / 通讯、导航、应急

How to order / 订购流程

1. Inquiry / 询盘	Send: size range, application, quantity, customization (foam/Pantone/logo) / 发: 尺寸范围、应用、数量、定制需
2. Quotation / 报价	Within 24 h: quote, 3D render, lead time / 24 小时内: 报价、3D 渲染图、交期
3. Sample / 样品	1-5 pcs, 7-10 days, USD 80-200/pc (refundable on bulk) / 1-5 件,7-10 天,USD 80-200/件(大单可退)
4. Production / 生产	30% deposit, 70% balance before shipment / 30% 定金,70% 出货前付清
5. QC / 质检	AQL 2.5 per ISO 2859-1, photo documentation / AQL 2.5,提供照片文档
6. Shipment / 出货	EXW Guangdong or FOB Shenzhen/Ningbo / EXW 广东自提或 FOB 深圳/宁波港

Contact / 联系方式

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