CETIG · 华巽云科技投资控股集团 | 产品规格说明书 / Product Specification



飞行救生圈 HXY-FJ

Flying Rescue Ring HXY-FJ

型号 SKU	HXY-FJ
产品类别	空中救援装备 / Aerial Rescue Equipment
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语言	中文 / English（双语）

1. 产品概述 Product Overview

HXY-FJ 飞行救生圈是一台"会飞的救生圈"：接警后，救援人员单人即可携带至现场，上电后一键起飞，穿越海浪直接飞抵落水者上空悬停，落水者抓住救生圈后即可被拖回安全区域。抗六级风设计，不受海况影响，遥控距离 1000 米。

The HXY-FJ is a lifebuoy that flies: one operator carries it to the scene, powers it on and launches with a single key. It flies over the waves to hover above the casualty, who grabs on and is towed back to safety. It resists force-6 winds regardless of sea state, with a 1,000m control range.

头部设有单轴云台相机，对肉眼看不清楚的地方，搜救画面可及时回传指挥端；高强度复合韧性材料一体成形，坚固抗摔；格栅设计及快速锁死设计避免卷入落水者头发衣物，避免二次伤害；水面提供 190N 浮力，可同时负载 2-3 名成年人。

A single-axis gimbal camera in the nose streams live search video where the naked eye cannot see. The one-piece high-strength composite frame is tough and crash-resistant; the grille design with quick-lock rotors prevents hair or clothing from being caught, avoiding secondary injury. On water it provides 190N of buoyancy and can support 2–3 adults at once.

2. 核心特点 Key Features

- **一键起飞**：上电即可起飞，操作简单
  One-key takeoff: simple operation
- **抗风浪**：抗六级风，不受海况影响
  Force-6 wind resistant, sea-state independent:
- **实时图传**：单轴云台相机实时回传搜救画面
  Live video: gimbal camera streams search footage
- **强负载**：可同时负载2-3个成年人
  Heavy lift: supports 2–3 adults
- **安全设计**：格栅+快速锁死，避免二次伤害
  Safe design: grille + quick-lock prevents entanglement
- **190N浮力**：落水者可稳定攀附
  190N buoyancy on water:

3. 技术规格 Technical Specifications

抗风 Wind Resistance	

	抗六级风，不受海况影响（Force-6 wind resistant, sea-state independent）
遥控距离 Control Range	**1000米（1,000 m）**
操作 Operation	**上电后一键起飞（One-key takeoff on power-up）**
重量 Weight	**<5kg，单人可轻松拿起（<5kg, 单人可轻松拿起）**
相机 Camera	**头部单轴云台相机，搜救画面实时回传（Single-axis gimbal camera, live video return）**
负载 Load Capacity	**可同时负载2-3个成年人（Supports 2–3 adults at once）**
材料 Material	**高强度复合韧性材料一体成形（One-piece high-strength composite）**
安全 Safety Design	**格栅设计及快速锁死设计，避免卷入落水者头发衣物（Grille + quick-lock design prevents entanglement）**
浮力 Buoyancy	**水面提供浮力190N（190N buoyancy on water）**
外形尺寸 Dimensions	**935×935×121mm**

4. 应用场景 Applications

- 海上、湖泊与山区水域的空中快速搜索与物资抛投
  Fast aerial search and payload dropping over sea, lakes and mountain waters
- 夜间、恶劣海况等人员难以抵达场景的先期侦察
  Pre-reconnaissance in night or rough sea conditions where crews cannot reach
- 海岸警备、海事执法与搜救指挥的空中视角支援
  Aerial support for coast guard, maritime law enforcement and SAR command
- 大型活动、水域景区与海上作业区的安全巡护
  Safety patrol for major events, water parks and offshore work zones

5. 包装与交付 Packaging & Delivery

包装方式 Packing	**采用瓦楞纸箱（或按需求木箱）包装，内衬防震材料，适配长途海运与空运。** **Packed in corrugated cartons (or wooden cases on request) with shock-absorbing lining, suitable for long-distance sea and air freight.**
交付内容 Delivery Contents	**主机 / 整套装备、标准配件、中文与英文说明书、合格证、保修卡。**

	Main unit / complete set, standard accessories, Chinese and English manuals, certificate of conformity and warranty card.
定制服务 Customisation	**支持 OEM / ODM、标识定制、包装定制与说明书本地化，可按项目需求配置。** **OEM / ODM, logo and packaging customisation and manual localisation are available to project requirements.**
质保与售后 Warranty & Service	**整机质保 12 个月（易损件除外），提供远程技术支持与备件供应。** **12-month warranty for the main unit (consumable parts excluded), with remote technical support and spare-part supply.**
认证文件 Certification	**可按需要提供现有认证及检测报告文件，具体以实际获证情况为准。** **Existing certificates and test reports can be provided on request; actual certification status prevails.**

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