

GEMINI 四軸無人機

AI智慧飛行 · 國產雙鏈路巡檢專家



雙鏈通訊 操控無死角

RF遙控+4G通訊



公分級精準定位

RTK 精準定位



智能避障 最大六級抗風

全向ToF避障 飛安無疑慮



30分鐘 超長續航

高效率飛行 快速部屬



多項選配造就旗艦機型



AI智慧派遣
輕鬆完成自動偵查

HOT

AI消防快搜·多機協同指揮系統

「現場多機一鍵起降,影像即時回傳0時差」

- 自動化派遣: 結合工研院研發,簡化操作步驟,輕鬆上手。
- 實戰驗證: 臺北、高雄消防局實測認證。
- 多機協同: 一人操作多機,大範圍自動巡航。
- 即時決策: 影像即時回傳,掌握火場全貌。



產品規格

機身尺寸(長、寬、高)	312x402x162 mm (不含螺旋槳)
機身軸距	450 mm
最大起飛重量	2.1 kg
最大速度	40 km/h
最大起飛海拔高度	1000 m
定位模組(可選配)	GPS/RTK
搭載鏡頭(可選配)	單目/熱顯像

藏識科技24年空間資訊技術淬鍊
台灣製造 · 品質保證



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產品影片



GEMINI Quadcopter UAV

AI-Powered Flight
Domestic Dual-Link
Inspection Specialist



Dual-Link Communication
RF & 4G Connectivity



Centimeter-Level High-Precision Positioning
Advanced RTK System



Intelligent Obstacle Avoidance & Level 6 Wind Resistance
Omnidirectional ToF Sensors



30-Minute Extended Endurance
Efficient Flight & Rapid Deployment



Versatile optional configurations defining flagship-tier performance



AI-Driven Autonomous Dispatch Reconnaissance Operation

HOT

AI Firefighting Rapid Search & Multi-UAV Collaborative Command System
「One-Click Multi-Drone Deployment with Zero-Latency Real-Time Video Feed」

Automated Dispatch: Developed with ITRI; streamlined workflows for an intuitive user experience°

Multi-UAV Collaboration: One-pilot fleet management for large-scale automated patrol missions°

Field-Proven Results: Certified through rigorous testing by Taipei and Kaohsiung Fire Departments°

Real-Time Decision Support: Instant video feedback for a complete overview of the fire scene°

Professional Terminology

Dimensions(L x W x H)	312x402x162 mm (Excl. Props)
Wheelbase	450 mm
Max Takeoff Weight	2.1 kg
Maximum Cruise Speed	40 km/h
Max Takeoff Altitude (MSL)	1000 m
Positioning Modules (Optional)	GPS/RTK
Payload Options	Monocular / Thermal Imaging

Years of Expertise in Spatial Information Technology
Made in Taiwan • Quality Assured



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Product Video



development



Distribution