

UAV50-LG

Specification



Technical

| | |
|---|---------------|
| Dimensions when operating, mm | 2845x2718x830 |
| Dimensions when folded, mm | 1066x677x830 |
| Time to change combat/operational readiness status, minutes | <2 |
| Data transmission distance, km | 5 |
| Maximum flight speed, km/h | 70 |
| Maximum carrying load, kg | 50 |
| Maximum flight time with full load, minutes | 20 |
| Maximum ceiling, m | 500 |

Usage

Unmanned aerial vehicle for carrying objects from point to point. Search and detect victims as quickly as possible, support rescue work in hard-to-reach areas, forests, mountains, and dangerous cliffs.

Controller

| | |
|---|----------|
| Operating frequency, Ghz | 2.4-2.48 |
| Working voltage, V | 2-72 |
| Antenna type | WHI |
| Mobile ground station weight, kg | <5 |
| Distance control, km | >5 |
| Image distance, km | >5 |
| Battery life, hours | >2 |
| Working temperature (including battery), °C | 20-50 |
| Higher IP protection level | P43 |
| MTBF switch | >500 |

Supports all UAV flight operations and all rescue control functions.

Independent OLED status display supports UAV flight status data monitoring.

7-inch 1080p high brightness wide temperature LCD screen supports video display UAV reconnaissance in real-time

Rescue Function

Can carry rescue equipment with an effective weight of about 20kg, 2 standard lifebuoys.

| | |
|-----------------------------|---------------------------|
| Package size, mm | 260x300x260 |
| Maximum carrying weight, kg | 15 |
| Maximum carrier size, mm | 250x290x250 |
| Assembly method | Quick installation design |
| Control mode | Remote control |
| Distance control, km | 5 |
| Number of floats | 2 |

