

RYL-II The new generation of multi-mounted long-endurance six-rotor industrial UAV

At the same time, equipped with 5 mounts, to adapt to the rich application scenarios



Summary

RYL-aviation carbon fiber molding process to cope with harsh working environment, quick deployment, portable design, integrated modular main board avionics, modular interfaces, 5G, RTK, dual map transmission, airborne computer, support seamless upgrade accessories; multi-mount interface to match our standardized load to meet most industry applications; double backup smart battery design for safer flight experience.

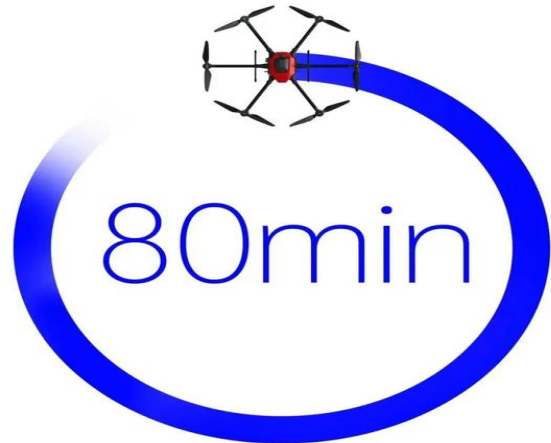
RTK centimeter-level positioning

RTK high-precision positioning, 4G/5G network communication, remote network control



80min long battery life

With high-density lithium battery, the no-load battery life can reach 80min.



High strength and light weight



Carbon fiber
Integrated fuselage



Moderate
rainproof



The scene is richer

At the same time, it is equipped with 5 mounts to adapt to rich application scenarios.



Quick disassembly and exchange



Plug-in arm design

Achieve quick disassembly and assembly



Unified standardized interface

Implement mount interchange



Adaptable mount



JYB-Z40

JYB-T2

JYB-ZT40

JSY-S1

HTL-P1



HTL-P0 Pro

YLJG

DHX-L50

PLH-FE3

Technical parameter:

Wing type:	six-rotor
Wheelbase:	1,600 m m
Height:	560mm
Body weight:	6.9kg
Maximum take-off weight:	23.9kg
Maximum payload:	10kg
Cruise speed:	0~15m / s
No-load weight:	12.9kg
No-load endurance time:	80min
Sea-level climbing speed:	0~4m / s
Elevation elevation limit:	5000m
Map transmission distance:	20km
Wind resistance:	12 m/s (Grade 6)
Operating temperature:	-20°C -65°C
Working humidity:	10% -90% without condensation
Dust-proof and waterproof level:	IP54
Electromagnetic interference:	100 A/m (power frequency magnetic field)
Main material:	carbon fiber

Please feel free to contact us if you are interested in this product.