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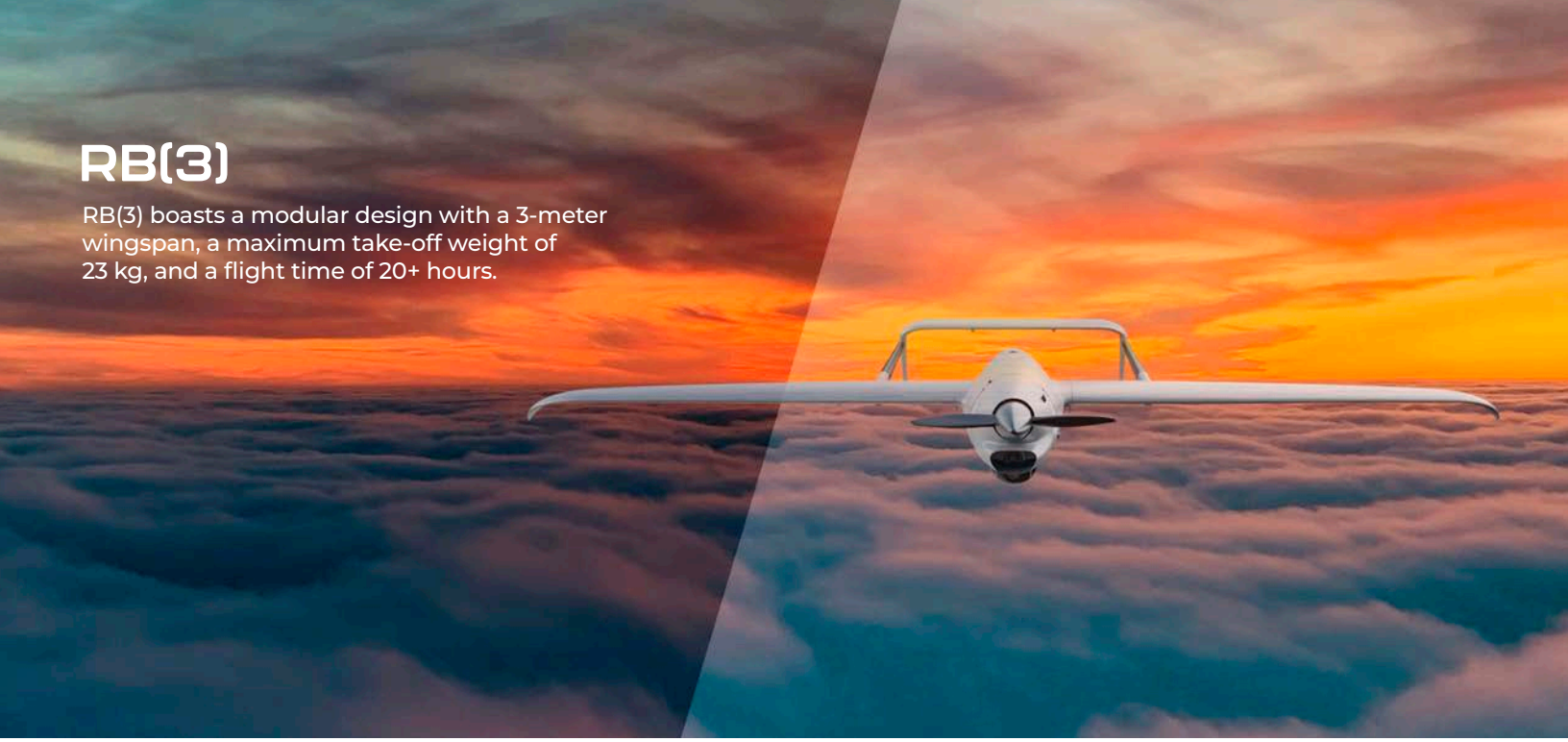
# RB(3)

Introducing the RB(3) UAV, cutting-edge unmanned aircraft systems designed for superior performance in ISTAR missions. The model excels with different payloads in aerial photography, data acquisition, and inspection tasks, offering 20+ hours of flight endurance. This UAV provides versatile and reliable solutions for demanding aerial operations.



# RB(3)

RB(3) boasts a modular design with a 3-meter wingspan, a maximum take-off weight of 23 kg, and a flight time of 20+ hours.

FLYING HOURS **1,000,000+** MILITARY HOURS **300,000+**

## COMPETITIVE ADVANTAGES

Featuring cutting-edge technology and improved capabilities, delivering exceptional performance, reliability, and efficiency across diverse applications.

### Customizable to end-user

| | |
|---|---|
| **Payload Capacity** | Up to 5 kg |
| **Video Data Link Range** | 150 km |
| **Endurance** | 20+ hrs |
| **Cruising Speed** | 110-120 km/h |
| **Range of Speed** | 80-160 km/h |
| **Operating Altitude** | Up to 4500 m |
| **Flight Range** | Up to 2500 km |
| **Wingspan** | 2.98 m |
| **Length** | 1.98 m |
| **Dry Weight** | 11.5 kg |
| **MTOW (Take-Off Weight)** | 23 kg |
| **Fuel Tank Capacity** | 9 litres |
| **Launch System** | Mechanical catapult – 3 m length, 49 kg weight |
| **Recovery System** | Parachute with landing cushion |
| **Power Supply** | EFI engine using 91+ octane with oil mix (1 to 50) |

**150 km**
Video Data Link Range

**20+ hours**
Endurance

**Up to 5 kg**
Payload Capacity

**91+ octane**
EFI Engine Power Supply

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UAV

Payloads

# RB(4)

Introducing the RB(4) UAV, which can be customized to carry payloads, loitering munitions for battleships, and smaller drones for battlefield missions. A cutting-edge unmanned aircraft system designed for superior performance in ISTAR missions. The RB(4) provides versatile and reliable solutions for demanding aerial operations. This model excels in aerial photography, data acquisition, and inspection tasks, offering an impressive 40+ hours of flight endurance.

# RB(4)

RB(4) features a modular design spanning 4 meters, a maximum take-off weight of 24.5 kg, and an impressive flight endurance of 40+ hours.

FLYING HOURS **1,000,000+** MILITARY HOURS **300,000+**

## COMPETITIVE ADVANTAGES

Featuring cutting-edge technology and improved capabilities, delivering exceptional performance, reliability, and efficiency across diverse applications.

### Customizable to end-user

| | |
|---|---|
| **Payload Capacity** | Up to 10 kg |
| **Video Data Link Range** | 150 km |
| **Endurance** | 40+ hrs |
| **Cruising Speed** | 110-120 km/h |
| **Range of Speed** | 80-160 km/h |
| **Operating Altitude** | Up to 4500 m |
| **Flight Range** | Up to 4000 km |
| **Wingspan** | 4.2 m |
| **Length** | 1.98 m |
| **Dry Weight** | 12.5 kg |
| **MTOW (Take-Off Weight)** | 24.5 kg \| Customizable |
| **Fuel Tank Capacity** | 9 litres |
| **Launch System** | Mechanical catapult – 3 m length, 49 kg weight |
| **Recovery System** | Parachute with landing cushion |
| **Power Supply** | EFI engine using 91+ octane with oil mix (1 to 50) |

**150 km**
Video Data Link Range

**40+ hours**
Endurance

**Up to 10 kg**
Payload Capacity, Customizable

**91+ octane**
EFI Engine Power Supply

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**Stealth Technology**
Minimal detection and enhanced operational security

**Satellite Link**
Ensures global connectivity and seamless communication


## INTRODUCING THE NEW

# RB (PROTOTYPE) model

GIS Defence is proud to introduce the new RB (PROTOTYPE) model, an advanced iteration designed to outperform its predecessors. This cutting-edge model incorporates enhanced performance features, setting new standards in efficiency and capability. The RB (PROTOTYPE) is currently testing innovative stealth technology, significantly improving its operational discretion. Additionally, it boasts advanced satellite communication systems, further elevating its functionality. These advancements will pave the way for the future RB(3) and RB(4) models, ensuring GIS remains at the forefront of technological innovation and performance excellence.