

# RN SERIES RN-3

A high-performance unmanned aerial system (UAS) designed for exceptional endurance, reliability, and operational versatility. Featuring a fixed-wing design with a robust landing gear system, it enables stable runway-based takeoffs and landings. With an outstanding endurance of over 18 hours and a range of 1,800 km, the RN-3 is optimized for long-duration missions, making it ideal for extended surveillance, reconnaissance, and data-gathering operations without the need for frequent refueling.



FLIGHT RANGE UP TO **1800 KM** OPERATING ALTITUDE UP TO **4700 KM**

## COMPETITIVE ADVANTAGES

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

### Customizable to end-user

<b>Payload Capacity</b>	Up to 15 kg
<b>Video Data Link Range</b>	240 km
<b>Endurance</b>	18+ hrs
<b>Cruising Speed</b>	100 km/h
<b>Range of Speed</b>	80-140 km/h
<b>Operating Altitude</b>	Up to 4700 m
<b>Flight Range</b>	Up to 1800 km
<b>Wingspan</b>	8 m
<b>Length</b>	2.85 m
<b>Dry Weight</b>	22 kg
<b>MTOW (Take-Off Weight)</b>	55 kg
<b>Launch System</b>	Take off using runway
<b>Recovery System</b>	Land using runway
<b>Power Supply</b>	100 cc Hybrid engine, runs on 91 gasoline



**240 km**  
Video Data Link Range



**18+ hours**  
Endurance



**Up to 15**  
Payload Capacity



**100 cc**

Hybrid Engine and 300W  
Power Supply