

Johnnette JR5 Pro

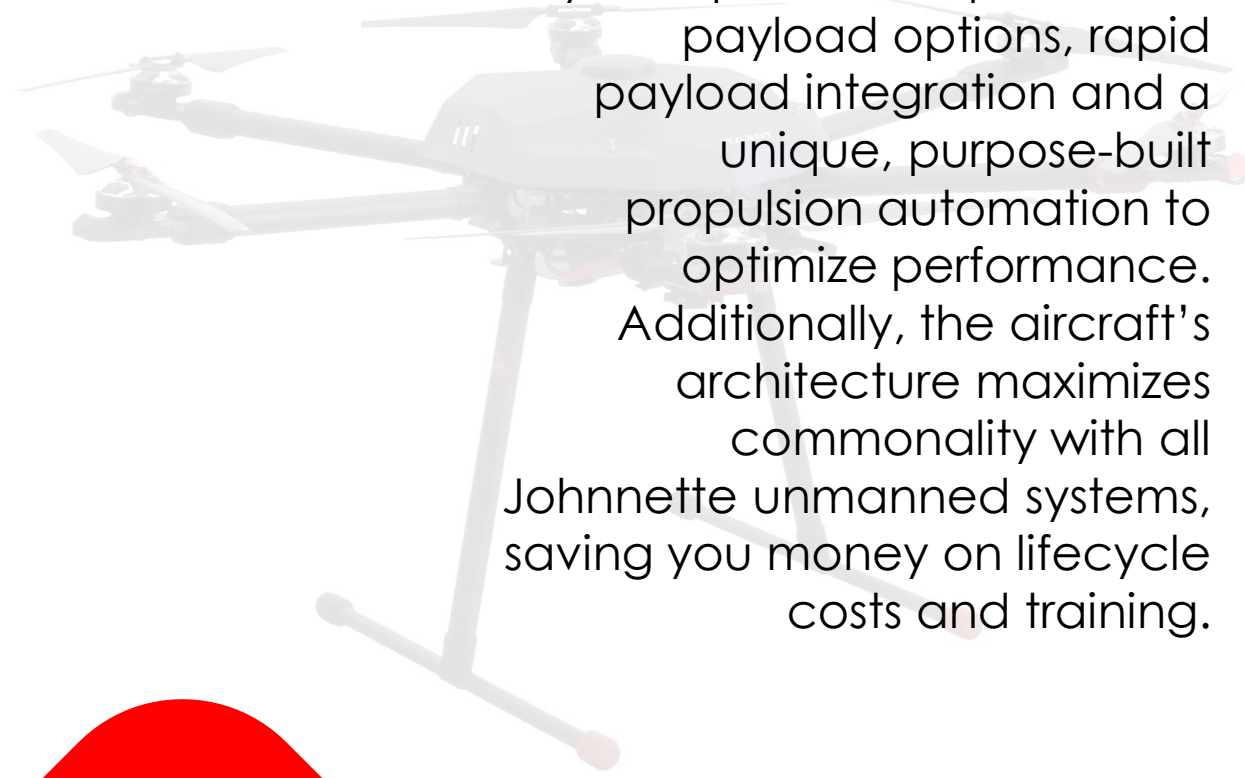


More reliability with
increased affordability

Take your
Unmanned Operations
to the next level

CINEMATOGRAPHY | SURVEILLANCE | MONITORING

Why Johnnette JR5 Pro?



Johnnette-JR5 Pro's dynamic system provides replaceable payload options, rapid payload integration and a unique, purpose-built propulsion automation to optimize performance. Additionally, the aircraft's architecture maximizes commonality with all Johnnette unmanned systems, saving you money on lifecycle costs and training.

Common with Johnnette's family of Unmanned Systems

State-of-the-art, modular propulsion system powered by autonomous intelligence

100% secure data with no internet required for operations

Enables integration of electronically sensitive payloads

Increases operational capability, safety and reliability through a robust navigation system



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JR5 Pro Specifications

GENERAL

Configuration

Hexacopter

Wheelbase

960 mm

Aircraft Weight

7 Kg

Max Payload capacity

4 kg

Propulsion

Electric

Structure

Composite Fiber

PERFORMANCE

Maximum Speed

30 Km/hr (No Wind)

Max Wind Resistance

20 Km/hr

Launch/Recovery

VTOL

Operating Temperature

0° to 45° C

Max. Hovering Time

25min. (no payload)

15min. (4 Kg payload)

FEATURES

Remote Controller

Integrated with Video and Data Link

Multiple Camera Support

Supports Dual Camera on Micro-HDMI interface

Safety

Return to Home on

- Low Battery
- Loss of Data Link

Flight Modes

Loiter (GPS), AltHold

Foldable Arms

Foldable arms for easy storage and transportation

APPLICATIONS

Filming and Cinematography

Conducting Aerial Surveillance

Emergency monitoring

Autonomous patrolling and security in remote areas

Photogrammetry

3D Mapping

Livestock Tracking



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