

unmanned aerial systems

RONK



5.8kg

mtow



18 min



50 km



10 inch



ELECTRIC
WINGS
UAS





RONK is a tactical First-Person View strike system designed for precision engagement of high-value targets in close and deep tactical operations. Built for modern combat realities, it gives small units and assault teams organic strike capability with low operator workload and fast target acquisition.

RONK

RONK is designed around field use: transport, launch preparation, flight handling, and target engagement. Streamlined controls and an intuitive interface allow the operator to focus on the mission, not the system.

Targeting and Control

RONK can integrate augmented reality overlays into the video feed, including target markers, distance cues, crosshairs, and trajectory guidance. This supports faster acquisition and improved first-pass hit probability.

The system is available with RF control or a fiber optic link. The fiber optic option provides up to 10 km wired control, immunity to jamming and spoofing, and no detectable RF emissions.

Key Advantages

- Precision FPV strike capability for small units
- EO and IR variants for day, night, and low-visibility use
- AR targeting overlay for faster engagement
- RF or fiber optic control options
- EW-resilient operation with fiber optic link
- Effective against armored, soft, and fortified targets
- Low acoustic and visual signature
- Ruggedized for contested environments



Frame Size: 10 inches

Flight time: up to 18 minutes

Max. Payload Weight: 2000 g

Max. Takeoff Mass: 5800 g

Control link options: RF or fiber optic cable

Fiber optic cable length: up to 10 km

RF Range: 50 km

Sensor options: EO or IR

Mission Profile

Available with two sensor configurations:

- EO (Electro-Optical): high-resolution daylight imaging for target identification and engagement in clear visibility.
- IR (Infrared / Thermal): thermal imaging for night, low-light, smoke, foliage, and obscured conditions.

Sensor Options

RONK is optimized for precision strikes against armored and unarmored vehicles, fortified positions, trenches, command posts, logistics nodes, artillery, and fleeting targets.

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