



H2D55



H2D55

Endurance Meets Innovation

Stay Airborne Longer.

The H2D55 marks a turning point in UAV technology.

As Heven Aerotech's first hydrogen-powered multirotor drone, it delivers extended endurance, rapid refueling, and unmatched reliability. Built for precision and sustainability, the H2D55 is ideal for ISR, WAPS, and tactical missions.



Key Features	HYDROGEN-POWERED ENDURANCE Fly for up to 4 hours with payload	RAPID REFUELING Swap hydrogen tanks in under 5 minutes
LOW ACOUSTIC & THERMAL SIGNATURE Operate Stealthily, ideal for Border Patrol missions.	COMPACT VERSATILITY Built to perform in demanding environments	RELIABLE PERFORMANCE Built for low maintenance & high up time

System Specifications	
Payload Capacity	10 lbs (4.5 kg)
Maximum Takeoff Weight	65 lbs (29.5 kg)
Endurance	Up to 4 hours
Speed	22 mph (10 m/s)
Assembly Time	Under 5 minutes, no tools required



Key Benefits

EXTENDED ENDURANCE	Fly farther with hydrogen-powered efficiency
SILENT OPERATIONS	Low acoustic and heat signatures for stealth missions
RAPID DEPLOYMENT	Quick assembly and refueling for sustained operations

Designed for endurance and precision.
 The H2D55 is the ideal hydrogen-powered
 solution for a variety of missions

