

SPECIFICATIONS:

BRAND NAME OR EQUAL: Drone America Item # DAx8 UAV or Equivalent

- Mid-performance UAS with a maximum gross-weight of 30 lbs (including 4 lbs payload) with a cruise speed of at least 18 knots and endurance greater than 30 minutes
- Survivability of purposefully induced failures
- Altitude capability of at least 9000 ft. ASL with an operating range of 3000 ft. and a climb rate of at least 15 mph.
- Shall be an octo-copter (8 rotors) in a non-redundant configuration (one rotor per arm, ie. not four arms with two rotors each)
- Capable of surviving and protecting internal payload during a water landing.
- System shall come equipped with autopilot and ground station solution.