

PRISM™



FEATURES:

- Quadcopter or X8 Coaxial configurations. Extremely simple to swap propulsion systems at any time
- Capable of Top or Bottom Mounted Payloads
- 12mm Payload / Battery Mounting Rails on Top & Bottom of Aircraft
- Easy to Remove Landing Gear
- Dust and Moisture-proof (IP Rating TBD)
- Utilizes the Pixhawk Cube (Made in USA available), the World's Most Popular Open Source Flight Controller
- High Definition FPV Camera Standard
- Auxiliary voltages for peripheral devices available on the top frame, bottom frame, and outside of the drone for easy access
- Accepts any 6s or 12S LiPo Battery
- Easy to use EchoSky Mobile Ground Control Station: Android based Tablet, 3 mile control range, 5 hour battery life

QUADCOPTER SPECIFICATIONS:

AIRCRAFT WEIGHT (Airframe only, no batteries): 15.6lbs
AIRCRAFT WHEELBASE: 1100mm (from motor to motor diagonally)
MAXIMUM PAYLOAD CAPABILITY: 5lbs
MAXIMUM ALL UP AIRCRAFT WEIGHT: 35lbs
BATTERY REQUIREMENTS: 2x 12s 8,000 mAh - 12,000mAh
FLIGHT TIME: 20 - 40 Minutes (Depending on Battery & Payload Configuration)
MAX TESTED SPEED: 60 mph
POWER SYSTEM: Tmotor U8II with 28" Propeller
CONTROL: EchoSky Mobile
GUIDANCE: Pixhawk 2.1 Orange Cube
RTK: Aircraft RTK Integration Standard, Base Station Optional

CONTACT US FOR THE LATEST PRICING AND INFORMATION:
INFO@WATTSINNOVATIONS.COM



INCLUDES:

- **PRISM Aircraft Ready to Fly**
(Specify Quadcopter or X8 Coaxial)
- **EchoSky Mobile Ground Control Station**
- **SBK Travel Case with Custom Foam**
- **Quick Release Battery Tray Receptacle and Battery Plates**

COAXIAL X8 SPECIFICATIONS:

AIRCRAFT WEIGHT (Airframe only, no batteries): 20.3lbs
AIRCRAFT WHEELBASE: 1100mm (from motor to motor diagonally)
MAXIMUM PAYLOAD CAPABILITY: 25lbs
MAXIMUM ALL UP AIRCRAFT WEIGHT: 55lbs
BATTERY REQUIREMENTS: 2x 12s 8,000 mAh - 16,000mAh
FLIGHT TIME: 12 - 40 Minutes (Depending on Battery & Payload Configuration)
MAX TESTED SPEED: 60 mph
POWER SYSTEM: Tmotor U8II with 28" Propeller
CONTROL: EchoSky Mobile
GUIDANCE: Pixhawk 2.1 Orange Cube
RTK: Aircraft RTK Integration Standard, Base Station Optional