



CoaX™ is a robotic coaxial helicopter designed to be the ideal solution for research & education

CoaX™

- Safe operation
- Cost effective
- Rich sensor set
- Embedded computer
- API for high level control
- Open-source software
- ODE and Simulink® simulators

CoaX™ base

- 2x DSP (dsPIC)
- Inertial Measurement Unit (IMU)
- Pressure sensor (altitude)
- Sonar (altitude)
- Bluetooth or XBee® module
- Remote control (2.4 GHz)

CoaX™ package – optional

- Gumstix Overo 600MHz
- WiFi
- Camera
- Linux OS
- IR sensor (lateral distance)



General specifications

■ Span	340 mm
■ Height	274 mm
■ Weight	280 - 320 g
■ Autonomy	up to 20 min

CoaX™ is ready to fly out of the box and extremely easy to use