

DRONE KIT

Order Code - STEM-022

Crash Resistant Smartphone Controlled DIY Nano-Drone Quadcopter with Rechargeable Battery for Coding and STEM

LEARNING OUTCOMES

1. Cognitive Learning
2. Concepts of UAVs and Drones
3. Computational & Observation Skills
4. Creative & Innovative Mindset

PRODUCT FEATURES

1. Wireless (Wi-Fi) Connectivity.
2. 10-Axis Stability.
3. Cygnus IDE.
4. Primus V4.

TECHNICAL SPECIFICATION

1. 10 DOF Sensor Suit
2. Camera: Photo, Video@720p, SD Card
3. Battery: 1S 3.7V 600mAh LiPo with Inbuilt Charger
4. Communication: Wi-Fi Interface Through Smartphone App

DIA KITS ACTIVITY

1. Concepts of Roll
2. Concepts of Yaw
3. Concepts of Pitch
4. UAV Concepts
5. Surveillance of an Area Using Drone

