IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 5, Issue 2, January 2025

Bluetooth Drone

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Abstract: The drone is an electronic device used for live streaming and image collection. It is controlled by a KK2.1.5 board and can achieve vertical flight with stability. As technology advances, it becomes more affordable, allowing the public to design their own drones. The drone consists of a frame, flight control board, motors, electronic speed controllers, transmitter, receiver, Lippo battery, and camera. Drones offer significant advantages in terms of cost efficiency, accessibility, and time-saving, especially in situations where human intervention would be costly or dangerous. Ongoing advancements in drone technology, such as improved battery life, autonomous navigation, and swarm capabilities, are expected to further enhance their capabilities and integration into everyday life. The future of drones promises even greater potential in transforming industries like logistics, emergency response, and environmental monitoring.

DOI: 10.48175/568

Keywords: drone

