







Quadcopter drone using a thermal imaging camera, real-time image recognition and wireless connectivity. Enables early detection of wildfires and coordination of firefighting action from a distance.

The on-board computer recognizes and analyzes the image during the patrol. Any potentially dangerous situation is reported remotely to the nearest operator.

Early during a firefighting operation, it can monitor fire from a safe distance.

- 1. Receiver
- 2. Battery
- 3. Energy management module
- 4. Microcomputer
- 5. Thermal imaging camera
- 6. Electronic Speed Control Circuits
- 7. GPS / GSM / GPRS module
- 8. Engine

