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Nr1 Builder of Drone Docking Stations with Advanced AI Software for Totally Autonomous Drone Control



Rumble Bee DD Docking Station

Tech Specs:

- Double Drone Support for Rumble Bee Drones
- Weight +100kg (Depending the final setup of batteries)
- Length 230cm width 120cm height 45cm

Power Requirements:

- 12VDC
- Battery flight time 400 flights

Docking Station works autonomously when charging drones once in an hour.
When charging from car on straight electric

OPTIONALLY for 24/7

- For more close flight time it is required to have it connected to another power source that enables 24/7 operation year around. Operating with out electric needs will be batteries or generator



Rumble Tools proprietary AI software for autonomous drone control

- Takes in control the drones and gives them intelligence and full automation
- No need for human assistance
- Neural Network technology included
- Possibility to record directly to VMS systems through the Rumble Tools API (Rumble Tools will give support for integrations)
- Super high precision landing and take off
- Ease to use UI
- Advanced tracking system (person,Vehicle,Animal etc.)
- UI windows/android



Rumble Tools
UNMANNED SYSTEMS

Rumble Bee DD Docking Station Use Cases of Fully Automated Robotic Drone System



ANTIDRONE SYSTEM:

- Advanced Proprietary Drone Tracking
- Double Cannon Ball net launching system in each drone
- ANTIDRONE net
- Fully automated drone detection and tracking
- Advanced proprietary neural network-based AI software enables a perfect capture without any human intervention

Rumble Bee Drone

Tech Specs:

- Electric Powered
 - Flight Time 20 minutes with 1kg payload
 - Weight 1,6kg
 - Charging Time 15 minutes
 - Full autonomous flying
 - Max Speed 100 km/h
 - Operates in +20m/s winds
 - Camera live resolution 1280*720
 - Recording resolution 1920*1080
 - Still resolution 3280*2464
 - Thermal camera resolution live + recording 160*120
 - Optional thermal camera resolution 640*480
 - Gimbal (made in Finland)
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