

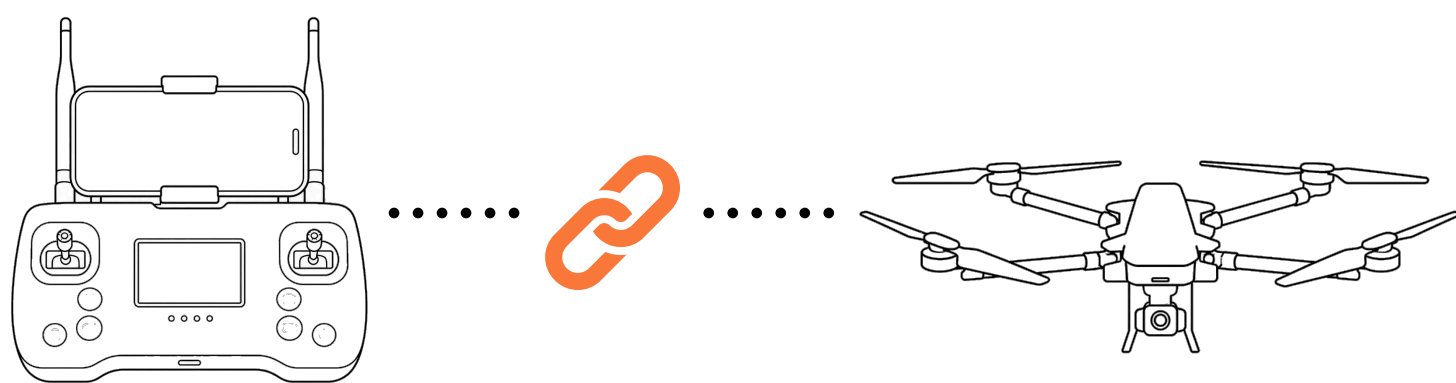
axl OneView Lite

Compact Design. Powerful Control.

The axl OneView Lite is a compact radio controller designed to provide reliable communication and precise control for UAVs, robotics, and unmanned systems.

Features

- Compact and ergonomic handheld design engineered for comfortable operation
- Proprietary **long-range RF** communication technology delivering reliable connectivity and responsive control
- Hall-effect sensor gimbals for smooth control, enhanced accuracy, and durability
- Supports up to 16 SBUS channels
- Integrated **2.8-inch color TFT display** for real-time system status, telemetry data, and operational monitoring
- Dual Frequency architecture in **868/915 MHz & 2.4 GHz**



Paired



Capabilities

((o)) Up to **5 Km** operational range with real time telemetry data

 **16+ Long hours** battery backup designed to support extended operations

 **Easy pairing** and seamless connection

 Reliable performance in congested radio frequency environments

Applications

- FPV & Drone Operations
- Robotics & Automation
- Ground Vehicle Control
- Pilot Training & Skill Development
- Educational and Research Projects

Specifications

Display	2.8-inch Color TFT LCD (140 x 320)
Control Range	5 km
Frequency	868/915 MHz & 2.4 GHz (Dual Band)
Channels	16 SBUS Channels
Processor	STM MCU
Gimbal Type	Hall-Effect Sensor
Battery Life	16+ Hours
Wireless Connectivity	Bluetooth
Interfaces	USB-C (Charging & Data)
Operating Temperature	-10 °C to 50 °C
Dimensions	210 × 170 × 40 mm
Weight	~486 g
External Module Bay	Available



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