












# axl OneView

India's First WPC Certified Remote Controller



-  Ultra Long-Range Video Transmission
-  Seamless Autonomous Flight Execution
-  Robust Mesh Networking
-  Encrypted Wi-Fi & Live Streaming
-  Brilliant 7-inch Touchscreen
-  High-Definition Video with Low Latency
-  Multi-Interface Connectivity
-  Enhanced Interference Resistance
-  WPC Certified





## Controller

Case Material  
ABS Plastic

Weight (Battery & Antenna included)  
Approx. 900g

Screen  
7 Inch LCD touch screen, 1024 x 600

Battery Life  
3 Hours

Operating System  
axLDOS secure Operating System

Extendability  
N+1 configuration and real time broadcasting

Storage  
64GB

Wireless Communication  
Bluetooth, WIFI, 2.4G transmission ground controller

External Interface  
USB, HDMI

Battery Capacity  
3000 mAh

Operating Temperature (°C)  
-10°~55°C

Working Frequency  
2.4GHZ

RF Power  
30dBm@CE/FXX

Channel  
16

Processor  
Intel N100

Remote Control Range  
Upto 15 KM

Size  
300mm(L) \* 140mm(W) \* 50mm(H)

Antenna  
Dual Antenna 2.4Ghz

 **Airunit**

Case Material  
ABS Plastic

Weight (antenna included)  
120g

Signal Bandwidth  
8MHz

Power Consumption  
The average power consumption does not exceed 3W

Power Input  
Recommended supply voltage 7V : minimum 6V,  
maximum 12V and avoid sharing BEC with servos

Airunit Control Output  
SBUS, UART, LAN

LED indicators  
Used to indicate RSSI and TX Indication

Antenna  
Fixed Patch Antenna



axldrone, a leader in industrial drone solutions, delivers purpose-built drones, advanced avionics, and ground control software, backed by over a decade of global R&D and project expertise.

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