14Ah Aviation Connector Drone Ptz Antenna Drone Accessories with 20-Long Distance LOS Transmission Range

Basic Information

Our Product Introduction

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Product Description

f Origin:
Name: ZKMANET
ation:
Number:
m Order
y:

ing Details:
y Time:
nt Terms:
Ability:

Spe

Capacity:
Torque
um Motor Speed

mission Range:
Consumption: • Output Power: ng Distance

Product Description:

Weighing in at just 4.2kg (including battery and antenna), the Drone Data Link is lightweight and easy to install. The aviation connector LAN interface ensures that your drone stays connected to the ground station at all times. The power consumption of less than High Power makes it energy-efficient, so you don't have to worry about draining your drone's battery.

The Drone Data Link comes equipped with a drone directional antenna that provides a stable connection even when the drone is flying at high altitudes. The antenna's design ensures that it can withstand strong winds and other weather conditions, making it ideal for outdoor use. Additionally, the Drone Data Link also features a Drone video transmission antenna, which ensures that you get clear and uninterrupted video transmission from your drone to the ground station.

With the Drone video module antenna, you can easily capture high-quality video footage and stream it to your ground station in real-time. The module is designed to be lightweight and compact, making it easy to install on your drone. Its advanced features ensure that you get high-quality video footage even in low light conditions.

In summary, the Drone Data Link is the perfect solution for your drone communication needs. With its IP rating of IP65, data rate of 30Mbps, lightweight design, aviation connector LAN interface, and low power consumption, it provides reliable and efficient communication between your drone and the ground station. Additionally, its drone directional antenna, Drone video transmission antenna, and Drone video module antenna ensure that you get clear and uninterrupted video transmission from your drone to the ground station, making it ideal for both personal and professional use.

Features:

Product Name: Drone Data Link
Weight: 4.2kg(w/battery & antenna)
Power consumption: <High Power
Bandwidth: 3/5/10/20MHz
Data rate: 30Mbps
Maximum Motor Speed: 0.13s/60°
Compatible with drone tracking antenna
Part of the Drone Accessories line
Works with drone directional antenna

Technical Parameters:

Power consumption	<High Power
Maximum Motor Speed	0.13s/60°
Rotation angle	360° Horizontally, 90° Vertically
Data rate	30Mbps
Encryption	AES128
RF interface	N*1, SMA*2
RF Channel	1T2R
Size	306*396*416mm
Weight	4.2kg(w/battery & antenna)
Transmission Range	20-Long Distance(LOS)

Applications:

ZKMANET2441 is a powerful drone data link product manufactured in Shenzhen and certified with CE. It is a perfect accessory for drones that require high-speed data transmission and tracking capabilities. With a data rate of 30Mbps, ZKMANET2441 can transmit high-quality video and images in real-time, making it ideal for applications such as aerial photography, surveillance, and inspection. ZKMANET2441 comes with a 360° horizontally and 90° vertically rotating antenna, making it easy to track the drone's position and movements. The RF channel is 1T2R, ensuring stable and reliable communication between the drone and the ground station. The encryption algorithm used is AES128, ensuring the data transmission is secure and protected.

ZKMANET2441 weighs only 4.2kg, including the battery and antenna, making it easy to carry and install. The packaging details come in a carton and can be delivered within 15 days upon payment. The payment terms are TT, and the supply ability is up to 10000pcs/year.

The drone data link product comes in handy in various scenarios such as:

Aerial Photography: ZKMANET2441 can transmit high-quality images and video in real-time, providing an excellent aerial photography experience. The users can operate the drone from a safe location and adjust the camera angle to capture the desired shots.

Surveillance: The product helps the user monitor the surroundings by capturing real-time footage. The drone tracking antenna makes it easy to track the drone's movements, making it an ideal tool for surveillance.

Inspection: ZKMANET2441 is ideal for inspecting buildings, power lines, and other infrastructure. The drone video module antenna can capture high-quality footage, and the user can adjust the camera angle for better visibility.

ZKMANET2441 is a reliable and efficient drone data link product that can enhance the user's drone experience. With a minimum order quantity of just one, it is accessible to all drone enthusiasts and professionals. The product's price is 3000USD/PC, making it an affordable investment for those looking for high-quality drone accessories.

Customization:

The Drone Data Link has an RF channel of 1T2R and a battery life of around 4 hours. It also has a transmission range of 20-Long Distance (LOS) and operates on the frequency band of 800MHz, 1.4GHz, and 2.4GHz. The maximum motor speed of the Drone Data Link is 0.13s/60°.

We offer product customization services for the Drone Data Link, including drone tracking high gain antenna, drone PTZ antenna, and automatic drone antenna. Please contact us for more information on how we can customize our product to meet your specific needs.

Support and Services:

Our Drone Data Link product comes with comprehensive technical support and services to ensure that our customers have a seamless experience:

24/7 technical support via phone and email

Online knowledge base with FAQs, troubleshooting guides, and user manuals

Remote technical assistance and troubleshooting

Repair services and replacement parts

Product training for new users

Our team of experienced technicians and support staff are dedicated to providing prompt and effective solutions to any issues that may arise with the Drone Data Link product.

Packing and Shipping:

Product Packaging:

1 Drone Data Link device

1 Antenna

1 Power cable

1 User manual

Shipping:

Ships within 1-2 business days

Free standard shipping within the United States

International shipping rates and delivery times may vary

FAQ:

Frequently Asked Questions for ZKMANET2441 Drone Data Link:
1. What is the range of ZKMANET2441 Drone Data Link?
The maximum communication range of ZKMANET2441 Drone Data Link is 10 kilometers.
2. Is ZKMANET2441 Drone Data Link compatible with all types of drones?
Yes, ZKMANET2441 Drone Data Link is compatible with all types of drones.
3. What is the price of ZKMANET2441 Drone Data Link?
The price of ZKMANET2441 Drone Data Link is 3000USD/PC.
4. What certifications does ZKMANET2441 Drone Data Link have?
ZKMANET2441 Drone Data Link has CE certification.
5. What is the delivery time for ZKMANET2441 Drone Data Link?
The delivery time for ZKMANET2441 Drone Data Link is 15 days.