

Compact 30-49km 2T2R AES Encryption Mesh UAV Data Link Wireless HD Video Transmitter And Receiver

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2451UM
- Minimum Order Quantity: 1 piece
- Price: USD 1999 2399 per piece
- Packaging Details: carton
- Delivery Time: 3-7 work days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per year




Product Specification

- Working Frequency: 1400-1460MHz(300MHz-3.8GHz Customizable)
- Working Bandwidth: 5/10/20/40MHz,20MHz(typical)
- RF Channel: 2T2R
- Transmit Power: 4W
- Coverage Distance: 40-49KM(Line-of-sight)
- Encryption: AES
- Throughout Rate: 82Mbps
- Working Temperature: -40°C~+65°C
- Protection Rating: IP54
- Power Supply: DC12-24V
- Highlight: hd video transmitter and receiver , uav datalink, data link uav




More Images










Product Description

Compact 30-49km 2T2R AES Encryption Mesh UAV Data Link Wireless HD Video Transmitter And Receiver

Product Description

ZKManet2451UM is a very flexible MESH product, which can be used in a variety of communication combinations, applied to different use scenarios. It can be used on mobile vehicles, ships, robots, drones, unmanned boats, etc. It can be used anytime, anywhere, with one key on, without configuration and parameter change. It is mainly used to realize the multimedia interconnection and intercommunication between drones and soldiers, and between soldiers and base stations.

Features

1. Body size 113*84*38mm;
2. Weight 450g;
3. Large bandwidth, up to 82Mbps;
4. Air-to-ground line-of-sight transmission distance of 40-49 kilometers;
5. IP data transparent transmission;
6. Support TTL serial port transmission;
7. Supports webcam access;
8. Support HDMI video input

Centerless self-organizing network, automatic path selection, flexible networking, easy to use.

Multi-hop to expand the coverage area and expand the coverage distance.

Strong anti-interference.

Good bypassing radioactivity.

Product Parameters

Item No.	ZKMANET2451UM	Band
RF Parameters	Working Frequency	1400-1460MHz(300MHz-3.8GHz Customizable)
	Working Bandwidth	5/10/20/40MHz,20MHz(typical)
	RF Channel	2T2R
	Transmit Power	4W
Network Parameters	Nodes	8 nodes customizable
	Throughout Rate	82Mbps
	Encryption	AES
	Coverage Distance	40-49KM(Line-of-sight)
Physicals/Environment	Dimension	113*84*38mm
	Weight	450g
	Working Temperature	-40°C~+65°C
	Protection Rating	IP54
Electrical Characteristics	Power Supply	DC12-24V
	Power Consumption	<12W
Other	HDMI Interface	Support
	Network Port	Support
	TTL serial port	Support

Detailed Photos



- 4W 80Mbps High Anti-Interference Capability Wireless Mesh Drone 80Mbps High Anti-Interference Capability Wireless Mesh Drone Accessories HD Video Transmitter
1. MESH Antenna Interface
 2. HDMI Video Input
 3. MESH Antenna Interface
 4. Network port and TTL serial port
 5. Power charge connector

Application

4W 80Mbps High Anti-Interference Capability Wireless Mesh Drone 80Mbps High Anti-Interference Capability Wireless Mesh Drone 80Mbps High Anti-Interference Capability Wireless Mesh Drone 80Mbps High Anti-Interference Capability Wireless Mesh Drone

FAQ

4W 80Mbps High Anti-Interference Capability Wireless Mesh Drone 80Mbps High Anti-Interference Capability Wireless Mesh Drone 80Mbps High Anti-Interference Capability Wireless Mesh Drone 80Mbps High Anti-Interference Capability Wireless Mesh Drone

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