

6 Hours Battery Life 13Ah Personal Communication Equipment with 2.5M/5M/10M/20MHz Channel Bandwidth and Optional IFS

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ZKMANET
- Model Number: ZKMANET3261




Product Specification

- Receive Sensitivity: -100dBm@2.5MHz
- Channel Bandwidth: 2.5M/5M/10M/20MHz (40MHz Optional)
- Color: Green/Black
- Movement Speed: >1000km/h
- Frequencies: 1300-1500MHz (70MHz-6GHz Customizable)
- Working Voltage: 16.8VDC (12-24V)
- Positioning: GPS/BD/GLONASS (GNSS)
- Network Capacity: 64 Nodes
- Highlight: **13Ah Personal Communication Equipment, 2.5M Personal Communication Equipment, 20MHz Personal Communication Equipment**




More Images










Product Description

Product Description:

Our Personal Communication Equipment is perfect for those who require reliable and secure data transmission for their operations. With optional FHSS technology, you can avoid interference and maintain a stable connection even in busy networks. The customizable frequencies also allow for greater flexibility in choosing the best frequency for your specific needs.

The Personal Communication Equipment is also equipped with MESH Radiolink technology that enables it to be used as a MESH Radio for unmanned aerial vehicles (UAVs). This feature allows for multiple UAVs to communicate with each other, creating a network that can cover a larger area and transmit data more efficiently.

With the MESH Radio feature, our Personal Communication Equipment is particularly useful for military and emergency response operations where communication is crucial. The ability to create a network of UAVs that can communicate with each other provides greater situational awareness and enables faster and more effective decision-making.

Overall, our Personal Communication Equipment is a reliable and efficient solution for data transmission applications. With optional FHSS technology, customizable frequencies, and MESH Radiolink capabilities, this product is a must-have for those who require secure and efficient communication.

Features:

Product Name: Personal Communication Equipment

Throughput: 56Mbps

Movement Speed: >1000km/h

Compression: H.265

Modulation Type: BPSK/QPSK/16QAM/64QAM (adaptive)

Application: Data Transmission

COFDM Module

MESH Radiolink

MESH Radiolink

Technical Parameters:

Output Power	High Power, 1dBm Step Adjustable
IFS	Optional
Battery Life	6 Hours (13Ah)
Application	Data Transmission
Receive Sensitivity	-100dBm@2.5MHz
Color	Green/Black
Frequencies	1300-1500MHz (70MHz-6GHz Customizable)
Positioning	GPS/BD/GLONASS (GNSS)
FHSS	Optional (>1000 Hop/s)
Throughput	56Mbps

This is a UAV MESH Radio, Robotic Data Link, COFDM IP Radio product.

Applications:

The product is available in two colors, green and black, and comes with positioning features such as GPS/BD/GLONASS (GNSS). The device is perfect for use in scenarios where data transmission is needed, and the positioning feature can be used to track the device's movement.

ZKMANET3261 is suitable for use in UAV UGV Datalink applications. It provides reliable and secure communication between unmanned vehicles and their ground control stations, enabling operators to control the vehicle's movement and receive real-time data. The device supports COFDM IP Radio, which ensures that the transmission is not affected by interference from other devices.

The personal communication equipment is also ideal for use in emergency situations where communication is critical. The product's high throughput ensures that data is transmitted quickly, and the device's positioning feature can be used to locate missing persons or vehicles.

In summary, ZKMANET3261 is a versatile personal communication equipment that can be used in various scenarios. Its high throughput, Mimo MESH, and COFDM IP Radio support make it ideal for data transmission, while its positioning feature makes it useful for tracking and locating devices. The product is perfect for use in UAV UGV Datalink applications as well as emergency situations.



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