

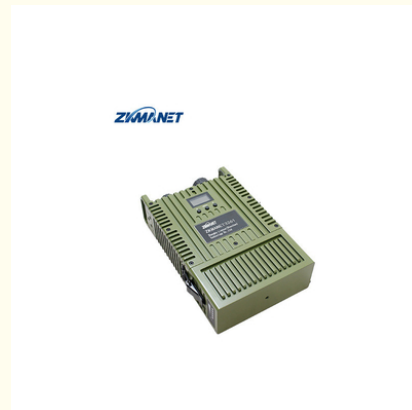
Compression H.265 Personal Communication Equipment with 1300-1500MHz Frequencies and 16.8VDC Working Voltage

Our Product Introduction

for more products please visit us on zkmanet.com

Basic Information

- Place of Origin: China
- Brand Name: ZKMANET
- Model Number: ZKMANET3261
- Minimum Order Quantity: 2pieces



Product Specification

- Working Voltage: 16.8VDC (12-24V)
- Throughput: 56Mbps
- Output Power: Hight Power, 1dBm Step Adjustable
- Modulation Type: BPSK/QPSK/16QAM/64QAM (adaptive)
- Application: Data Transmission
- Positioning: GPS/BD/GLONASS (GNSS)
- Battery Life: 6 Hours (13Ah)
- Channel Bandwidth: 2.5M/5M/10M/20MHz (40MHz Optional)
- Highlight: **16.8VDC Personal Communication Equipment, 1300-1500MHz Personal Communication Equipment , H.265 Personal Communication Equipment**



More Images



Product Description

Product Description:

The channel bandwidth of this product is 2.5M/5M/10M/20MHz (40MHz Optional), making it ideal for use in a wide range of applications. Whether you're operating a drone for recreational or commercial purposes, this device has the capacity to deliver clear and high-quality video and data transmission.

One of the standout features of this product is its compression technology. It uses H.265 compression, which is a highly efficient video codec that can deliver high-quality video streams while using less bandwidth. This means that you can transmit high-resolution video and data without experiencing any lag or disruption.

Another key attribute of this Personal Communication Equipment product is its low latency. With a latency of just 7ms@2.5MHz/hop, this device is capable of providing real-time feedback and control for drone operators. This is particularly important in situations where split-second decisions need to be made, such as in search and rescue operations or industrial inspections.

Finally, this product boasts an impressive throughput of 56Mbps, which means that you can transmit large amounts of data quickly and easily. Whether you need to transfer high-resolution images, videos, or other data, this device can handle it with ease.

Overall, this Personal Communication Equipment product is an excellent choice for anyone who needs a reliable and efficient Drone Data Link. Its advanced features and capabilities make it ideal for use in a wide range of applications, from recreational drone flying to commercial and industrial operations.

Features:

Product Name: Personal Communication Equipment

Frequencies: 1300-1500MHz (70MHz-6GHz Customizable)

Application: Data Transmission

Throughput: 56Mbps

Channel Bandwidth: 2.5M/5M/10M/20MHz (40MHz Optional)

Positioning: GPS/BD/GLONASS (GNSS)

Features: SDR, Tracking Antenna, Drone Data Link

Technical Parameters:

FHSS	Optional (>1000 Hop/s)
Latency	7ms@2.5MHz/hop
IFS	Optional
Output Power	High Power, 1dBm Step Adjustable
Channel Bandwidth	2.5M/5M/10M/20MHz (40MHz Optional)
Throughput	56Mbps
Modulation Type	BPSK/QPSK/16QAM/64QAM (adaptive)
Frequencies	1300-1500MHz (70MHz-6GHz Customizable)
Color	Green/Black
Receive Sensitivity	-100dBm@2.5MHz

This table shows the technical parameters of a Personal Communication Equipment product, which can be used as a Drone Radiolink, COFDM Module, or UAV Video Transmitter.

Applications:

The ZKMANET3261 is a long-range communication device that can be used in different scenarios, including for UAV (Unmanned Aerial Vehicle) and UGV (Unmanned Ground Vehicle) datalink. This device can transmit data over long distances, making it an ideal choice for military and emergency response teams.

Aside from that, the ZKMANET3261 can also be used as a manpack radio. Its long-range feature allows you to communicate with other team members even when you are far away from each other. This feature comes in handy during rescue missions, where communication is critical to ensure everyone's safety.

The ZKMANET3261 is also equipped with MESH Radiolink technology, allowing you to connect with multiple devices simultaneously. This feature is useful during emergencies, where multiple teams need to communicate with each other.

The device's battery life can last up to 6 hours, thanks to its 13Ah battery. This feature is essential during long missions where a constant power source is not available.

Moreover, the ZKMANET3261 uses H.265 compression technology, which is known for its high efficiency in compressing data. This allows you to transmit data faster while consuming less bandwidth. The device's throughput is 56Mbps, making it ideal for transmitting high-resolution images and videos.

The ZKMANET3261 operates at a working voltage of 16.8VDC (12-24V), making it compatible with different power sources. This feature allows you to use the device in various scenarios, whether in a vehicle or a remote location.

In summary, the ZKMANET3261 is a versatile personal communication equipment that can be used in different scenarios. Its long-range feature, MESH Radiolink technology, and H.265 compression technology make it an ideal choice for military and emergency response teams.

ZKMANET Zhongke Lianxun (Shenzhen) Technology Co., Ltd



+86 13266718951



Info@chinamanet.com



zkmanet.com

203-B161, Block B, Garden City Digital Building, No.1079 Nanhai Avenue, Yanshan Community, Merchants
Street, Nanshan District, Shenzhen, China