Network Size Up To 32 Nodes Vehicle-installed Data Link System with H.264/H.265 Video Compression

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ZKMANET
- Model Number: ZKMANET3561
- Minimum Order Quantity: 2pieces

Product Specification

- Transmit Power: High Power
- Positioning: GPS/BD
- Throughout Rate: 56Mbps
- Ip Rating: IP67
- Modulation Type: BPSK/QPSK/16QAM/64QAM (adaptive)
- Wifi: 2.4GHz
- IFS Intelligent Frequency Selection: Optional
- Receive Sensitivity: -100dBm@2.5MHz
- Highlight: **H.264 Vehicle-installed Data Link System**, **H.265 Vehicle-installed Data Link System**, **Vehicle-installed Data Link System**

More Images

Product Description:

Our FHSS technology is optional, but when implemented, it provides more than 1000 hop/s, ensuring that your data is always secure and protected. Additionally, our system is designed to withstand extreme temperatures, with a working temperature range of -40ºC-+70ºC. This makes it an ideal choice for a motor vehicle data link system, especially for those who operate in harsh environments.

One of the key features of our Vehicle Mounted Data Link is its high throughout rate of 56Mbps. This ensures that your data is transmitted quickly and accurately, without any delays or interruptions. Whether you need to transmit large amounts of data or simply exchange information between vehicles, our system has got you covered.

In conclusion, if you are looking for a reliable and efficient vehicular data link service, look no further than the Vehicle Mounted Data Link. With its long transmission range, high receive sensitivity, optional FHSS technology, and high throughout rate, our product is the perfect choice for your motor vehicle data link system needs.

Features:

Product Name: Vehicle Mounted Data Link

Positioning: GPS/BD

Ip Rating: IP67

Video Compression: H.264/H.265

Network Size: Up To 32 Nodes

Wifi: 2.4GHz

Vehicle Mounted Data Link is a Car-mounted Data Link Service that provides a Motor Vehicle Data Link System for transmitting data between vehicles. It offers a Vehicle-based Data Link Service with GPS/BD positioning, IP67 rating, H.264/H.265 video compression, and up to 32 nodes in the network. It also has a 2.4GHz wifi for reliable and fast communication.

Technical Parameters:

Modulation Type	BPSK/QPSK/16QAM/64QAM (adaptive)
Working Temp	-40ºC-+70ºC
IP Rating	IP67
FHSS	Optional (>1000 Hop/s)
Delay	7ms@2.5MHz/hop
Throughout Rate	56Mbps
Video Compression	H.264/H.265
Positioning	GPS/BD
Frequency Range	1300-1500MHz (70MHz-6GHz Customizable)
RF Waveform	TDD-COFDM (2T2R)

Applications:

The ZKMANET3561 comes with TDD-COFDM (2T2R) RF Waveform, which ensures seamless data transmission without any interference. The receive sensitivity of the system is -100dBm@2.5MHz, which means it can receive signals from a long distance.

The product is ideal for a range of applications, including transportation, logistics, public safety, and emergency response. The system's robust design makes it suitable for use in harsh environments such as construction sites and mining operations.

With ZKMANET3561, you can easily track and monitor the location of your vehicles in real-time. This feature is helpful for fleet management as it allows you to optimize routes and reduce fuel consumption. The system can also be used to monitor driver behavior and ensure compliance with safety regulations.

Overall, the ZKMANET3561 is a reliable and efficient Motor Vehicle Data Link System that can be used in various scenarios. Whether you need to track your vehicles or monitor driver behavior, this system has got you covered.