

56Mbps Throughout Rate Vehicle-mounted Data Link System With And IP67 Rating

Our Product Introduction

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Basic Information

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




Product Specification

- Network Size: Up To 32 Nodes
- Transmission Range: Long Range
- Modulation Type: BPSK/QPSK/16QAM/64QAM (adaptive)
- Frequency Range: 1300-1500MHz (70MHz-6GHz Customizable)
- Working Temp: -40°C-+70°C
- Wifi: 2.4GHz
- Receive Sensitivity: -100dBm@2.5MHz
- IFS Intelligent Frequency Selection: Optional
- Highlight: Vehicle Mounted Data Link System,
IP67 Rating Vehicle Mounted Data Link,
56Mbps Vehicle Mounted Data Link




More Images










Product Description

Product Description:

The Vehicle-based Data Link Service supports various modulation types including BPSK, QPSK, 16QAM, and 64QAM (adaptive), allowing for optimized communication based on your specific needs. Additionally, the frequency range of 1300-1500MHz (70MHz-6GHz customizable) provides plenty of bandwidth for your data transfer requirements.

Our Car-mounted Data Link Service also includes Wifi capabilities at 2.4GHz, allowing for convenient connectivity for your devices. Plus, with a delay of only 7ms at 2.5MHz/hop, you can rest assured that your data transfer is both fast and reliable.

Features:

Product Name: Vehicle Mounted Data Link

Ip Rating: IP67

Network Size: Up To 32 Nodes

Wifi: 2.4GHz

Transmit Power: High Power

IFS Intelligent Frequency Selection: Optional

This Vehicle Mounted Data Link is an Automotive Data Link System that offers a reliable and secure Vehicular Data Link Service. With a network size of up to 32 nodes, this product is designed to work with Wifi 2.4GHz and boasts high power transmit capabilities. Additionally, it comes with optional IFS Intelligent Frequency Selection for added convenience.

Technical Parameters:

Technical Parameters	Specifications
Product Name	Vehicle-mounted Data Link System
Working Temperature	-40°C - +70°C
FHSS	Optional (>1000 Hop/s)
Modulation Type	BPSK/QPSK/16QAM/64QAM (adaptive)
Frequency Range	1300-1500MHz (70MHz-6GHz Customizable)
IFS Intelligent Frequency Selection	Optional
Transmission Range	Long Range
Wifi	2.4GHz
Transmit Power	High Power
Video Compression	H.264/H.265
Positioning	GPS/BD

Applications:

The ZKMANET3561 product is perfect for car-based data link systems. This product is ideal for scenarios where it is necessary to transmit data between different vehicles. It can be used by drivers to send messages to each other while driving, and it can also be used by emergency services to communicate with other vehicles in the area. The ZKMANET3561 can also be used by logistics companies to track their vehicles and monitor their positions in real-time. This product is also well-suited for use in public transportation vehicles to provide real-time information to passengers.

The ZKMANET3561 is also suitable for use in a vehicle-installed data link system. This product can be used to transmit data between different parts of a vehicle, such as between the engine and the dashboard. It can also be used to transmit data between different vehicles in a fleet, such as between a truck and a trailer. This product can be used in a variety of scenarios, including construction sites, mining sites, and other industrial settings where vehicles are used to transport goods and equipment.

Finally, the ZKMANET3561 is equipped with a Wi-Fi module that operates on the 2.4GHz frequency band. This feature allows users to connect to the internet and other devices wirelessly, making it ideal for use in scenarios where internet access is required. The ZKMANET3561 is a versatile product that can be used in a wide range of scenarios, making it an excellent choice for anyone looking for a motor vehicle data link system.

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