

43dBm Rugged IP66 Manpack With 10~20km Long Range Radio Based Station Transmitter

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMNET
- Certification: CE,ISO9001
- Model Number: ZKManet2271UM
- Minimum Order Quantity: 1
- Price: USD 9999~10999
- Packaging Details: Brown Carton
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year




Product Specification

- Frequency: 1.4GHz(300MHz-3.8GHz Customizable)
- Bandwidth: 5/10/20/40MHz
- RF Channel: 2T2R
- Output Power: 20-High Power Customizable
- Network Capacity: 64
- Data Rate: 82Mbps
- Range: 10-20km(LOS)
- Dimensions: 320*200*70mm
- IP Rating: IP66
- Core Technology: MESH




More Images








Product Description

43dBm Rugged IP66 Manpack With 30km Long Range Radio Based Station Transmitter

Product Description

The ZKManet2271UM is a high-power MESH with an integrated design to provide more stable emergency networks and longer transmission distances in complex situations. The device has a data display screen, which can display the device status and device connection status in real time; It can be used individually, can also be used as a relay using a tripod, and can also be installed at a fixed point. With lithium battery power supply, the product appearance is simple and generous, easy to use, powerful function, high reliability.

Features

- * With SIM card slot, support 4G/5G
- * Large bandwidth, point to point not less than 82Mbps
- * Operating temperature range -40~+70°C, Rugged IP66
- * Support WIFI, GPS/BD positioning, PTT voice intercom

Specifications

Model	ZKManet2271UM	
RF parameters	Frequency	1.4GHz(300MHz-3.8GHz customizable)
	Bandwidth	5/10/20/40MHz
	RF Channel	2T2R
	Output Power	20-High Power customizable
Network parameters	Network capacity	64
	Date Rate	82Mbps
	Encryption	AES
	WIFI	2.4GHz
	Range	10-20km(LOS)
	Public Network	4G/5G
Physics/Environment	Dimensions	320*200*70mm
	Weight	4KG
	Working Temp	-40°C ~ +65°C
	IP Rating	IP66
Electrical parameters	Power supply	16.8V
	battery capacity	13Ah
	Power Consumption	≤60W

Dimensions

Panel Description

1. Power push button
2. PTT (Mic)
3. MESH signal indicator

SNR	Link Quality	Topology Color
SNR ≥ 17	Excellent	Deep Green
12 ≤ SNR < 17	Good	Light Green
7 ≤ SNR < 12	Fine	Yellow
2 ≤ SNR < 7	Medium	Orange
-10 < SNR < 2	Bad	Red
SNR = -10	Disconnected	N/A

43dBm Rugged IP66 Manpack with 30km Long Range Video

1. LAN interface RJ45

2. Digital LCD indicator

3. Configuration buttons (optional) - set frequency, bandwidth and distance parameters.

4. Battery Indicator

5. Battery butterfly clasp

6. MESH antenna interface-2

7. WIFI antenna interface-2

8. 4G antenna interface

9. GPS/BD antenna interface

10. WIFI antenna interface-1

11. MESH antenna interface-1

1. Battery charging port
2. Main body power input port

43dBm Rugged IP66 Manpack with 30km Long Range Video Base

43dBm Rugged IP66 Manpack with 30km Long Range Video

1. Battery charging port

2. Main body power input port

Company Profile

Zhongke Lianxun (Shenzhen) Technology Co., Ltd is a high-tech R&D enterprise. Our products mainly use Mesh and LTE as core technologies and auxiliary decision-making software to form underground building emergency communication systems, and police investigation communication systems, and police noncombat training communication systems, urban emergency communication systems, emergency communication vehicle communication systems, etc., suitable for law enforcement forces and government departments such as public security, armed police, , forest fire prevention, civil air defense, and maritime. Especially the intelligent communication products of special robots have solved the long-distance communication and control problems of robots in complex environments.

Adhering to the principles of "unity and dedication, technological innovation, and service innovation," we serve users both domestically and internationally. We uphold the tenet of "quality first, reputation first" to provide high-quality, efficient, and customized services to our clients worldwide. The company is committed to promoting an innovative spirit of "exploration and progress."

43dBm Rugged IP66 Manpack with 30km Long Range Video Based Station Transmitter

43dBm Rugged IP66 Manpack with 30km Long Range Video

43dBm Rugged IP66 Manpack with 30km Long Range Video Base

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43dBm Rugged IP66 Manpack with 30km Long Range Video

43dBm Rugged IP66 Manpack with 30km Long Range Video Base

FAQ

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