

Rugged IP66 4W 1080P 4G/5g 360-Degree Unlimited PTZ Camera with MESH Mode

Our Product Introduction

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Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: ZKMANET
- Certification: CE, ISO9001
- Model Number: ZKManet2851UM
- Minimum Order Quantity: 1
- Price: USD 999~2999
- Packaging Details: Brown Carton
- Delivery Time: 5~8 working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000 pieces per year




Product Specification

- Image Sensor: 2M Pixel CMOS
- Resolution: 1080p@30Hz
- Minimum Illumination: Infrared On, 0 Lux
- Horizontal Range: 360 ° Continuous Rotation
- Vertical Range: 0° - 90° (180° Auto Flip)
- Frequency: 1400-1460MHz (562-612MHz)
- Bandwidth: 5M/10M/20M (adjustable)
- Output Power: 4W
- IP Rating: IP66




More Images






Product Description

Rugged IP66 4W 1080P 4G/5g 360-Degree Unlimited PTZ Camera

Product Description

The ZKManet2851UM is a Mesh HD surveillance ball that integrates HD cameras, pan-tilt units, high-performance lithium

Our Product

batteries, video encoding, wireless transmission, positioning, and other functional modules. It can be quickly installed using straps or placed on a tripod, allowing for rapid reconnaissance and surveillance of designated areas. When used in vehicles, there is no need to modify the vehicle or provide additional power supply; it can be directly attached to the roof.

Features

- * Supports 360-degree unlimited PTZ
- * Supports anti-shake, auto focus, auto white balance and backlight
- * H.264 encoding
- * Supports 1080P
- * Supports local storage
- * Supports auto-adjust transmission code stream
- * Supports 4G public network and Mesh private network
- * Support WI-FI and wired access
- * Rugged IP66

Product Parameters

Camera Characteristics

Image Sensor	2M pixel CMOS sensor
Resolution	1080p@30Hz
Minimum Illumination	Infrared on, 0 Lux
Lens	F=3.6mm, 10x Zoom
IR Cut	Automatic switching between black and white and color
Horizontal Range	360 ° continuous rotation
Horizontal Speed	Horizontal keying speed: 0.1° - 220°/s, speed can be set Horizontal preset speed: 300°/s
Vertical Range	0° - 90° (180° auto flip)
Vertical Speed	Vertical keying speed: 0.1° - 90°/s, speed can be set vertical preset speed: 120°/s
Telephoto Speed Limit	Support

RF Characteristics

Frequency	1400-1460MHz (562-612MHz)
RF Bandwidth	5M/10M/20M (adjustable)
RF Channels	2T2R
Output Power	36dBm (4W)
Modulation Type	BPSK/QPSK/16-QAM/64-QAM

Network Characteristics

Mesh Network Capacity	Up to 9 hops 64 nodes
Public Network	4G-LTE
Sensitivity	-97dBm@5MHz Max
Data Rate	82Mbps
WIFI	2.4GHz
Encryption	AES

Physical Characteristics

Dimensions	274*170*154mm
Weight	4KG
Working Temp.	-20°C ~ +65°C
IP Rating	IP66

Electrical Characteristics

Working Voltage	DC 12V
Battery Capacity	10Ah
Power Consumption	<High Power

Dimensions



Panel Description

4G LTE IP Mesh PTZ Camera 4G FHD 580MHz 1.4GHz Rugged IP66 Waterproof with Battery
1 Power Button
2 Mounting hole - 4xΦ6.5

4G LTE IP Mesh PTZ Camera 4G FHD 580MHz 1.4GHz Rugged IP66 Waterproof with Battery

- 1 LAN/Charging port - LEMO connector
- 2 WIFI antenna interface
- 3 GPS antenna interface
- 4 4G antenna interface
- 5 Mesh antenna interface-1
- 6 PTT interface
- 7 Signal indicator
- 8 MESH antenna interface-2

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 non combat 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.

We have multiple patents with independent intellectual property rights, has established a sound quality system and national standard system that comply with ISO9001 standards, and strictly produces products in accordance with national standards and internationally recognized standards such as CCC, CE, FCC, etc. It has obtained the Radio Transmission Equipment Model Approval Certificate issued by the Ministry of Industry and Information Technology of China and has passed the wireless product testing certification of the Ministry of Public Security.

4G LTE IP Mesh PTZ Camera 4G FHD 580MHz 1.4GHz Rugged IP66 Waterproof with Battery

Our Patents

4G LTE IP Mesh PTZ Camera 4G FHD 580MHz 1.4GHz Rugged IP66 Waterproof with Battery

Test Equipments

4G LTE IP Mesh PTZ Camera 4G FHD 580MHz 1.4GHz Rugged IP66 Waterproof with Battery

Our Advantages

4G LTE IP Mesh PTZ Camera 4G FHD 580MHz 1.4GHz Rugged IP66 Waterproof with Battery

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