

**JZ** 极至科技  
JIZHIKEJI



JZ\_T30

COMBINATION SEARCHLIGHTS



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JZ\_T30 combination searchlight, 30W lighting power, weighs only 114g. 14° spotlight lighting, more than 24lux illumination at 50 meters. Equipped with single-axis stabilization gimbal, supporting camera gimbal linkage, and adds five color switches for color light sets. It supports DJI Pilot 2 control and ADAPTS to DJI Mavic 3E, DJI Mavic 3T, DJI Mavic 350 RTK.



30

Power



114g

Weight



14°

Concentrating lighting



150m

Lighting distance

### - Lighting

One-button switch supports brightness adjustment, provides remote illumination and search.

### - Strong light flash

Supports adjustment of flash brightness and flash frequency.

### - Cloud Terrace

Support for gimbal control from 0 to -85° and gimbal-camera linkage.



## APPLICATION AREAS



### Firefighting.

Help firefighters scout the scene in dark environment and support fire fighting Rescue operations, as well as providing enough light for evacuees.



### Emergency response.

Powerful and stable illumination is a key factor in the smooth running of emergency operations at night, and the T30 provides multiple modes of in-flight illumination for the development and execution of rescue plans.



### Public safety.

It provides flexible control lighting source for law enforcement personnel to carry out investigation and evidence collection, urban patrol, fugitive hunt and other tasks, and the strong light flash can play a warning and deterrent role.



### Channel inspection:

It provides large-range, mobile and multi-angle aerial lighting for night troubleshooting and emergency repair of power line or oil pipeline faults, greatly improving the efficiency of emergency repair and reducing losses.

# TECHNICAL PARAMETER

## Overall parameters

Electrical interface	DJI SDK		
Size	132x 43x 64mm		
Weight	114g		
Protection grade	IP4X		
Supported models	DJI Mavic 3E/Mavic 3T by default.		
Maximum power	30W		
Lighting			
Lighting methods	Combination lighting		
Lighting angle	14°		
Lighting distance	50m	100m	150m
Lighting area	113m <sup>2</sup>	471m <sup>2</sup>	1063m <sup>2</sup>
Central illuminance	24Lux	5.8Lux	2.5Lux
Cloud Terrace	Single-axis stabilization gimbal		
Mounting method	Quick screw removal		
Ambient temperatur			
Working temperature	-10 °C to 50 °C		
Storage temperature	-20 °C to 60 °C		

Reference Table for the Variation of Illumination Range and Center Brightness with Lighting Distance

## SUPPORTED MODELS

DJI Mavic 3E/Mavic 3T by default.

Compatible with DJI Matrice 350 RTK and Matrice 300RTK with an extra JZ M350 PSDK Bracket.

## DJI PILOT

JZ\_T30 is seamlessly compatible with DJI Pilot 2. Use DJI Pilot 2 to control your drone and T30 without the need for a third-party app, for safe flying.

## ABOUT US

[www.jzdrone.com](http://www.jzdrone.com)

Guangzhou Jizhi Technology Co., Ltd. adheres to the concept of "extreme to the extreme", pursues the ultimate, continuously innovates, and is committed to creating world-class drone solution products. We focus on exploring refined applications in the drone industry, addressing the pain points of industry users in various practical scenarios, and providing strong empowerment capabilities for public safety and various industries. The company focuses on the research and development, production, and manufacturing of drone loads and surrounding supporting facilities. R&D personnel account for over 70%, with technical teams from various professional fields. They have years of R&D and practical experience in the drone industry, and have dozens of national inventions and utility models and other intellectual property rights. Currently, nearly 20 products of their own brand series have been put into mass production. The independently developed drone mission payload products are at the leading level in the industry, becoming a company with strong influence in this field. With reliable product quality and excellent after-sales service, we have won the recognition of a large number of users at home and abroad. Our product applications cover industries such as public security, firefighting, electricity, water conservancy, maritime, military, and have signed hundreds of agents.