JZ_T60
MATRIX LAMP

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T60 matrix lamp, Equipped with two sets of optical lenses, it can emit 16° uniform light column, the illumination distance is more than 150m, and the 50m exploration area is more than 150㎡. It is equipped with standard quick release bracket and controllable gimbal, which can be linked with the camera. It supports DJI pilot 2, brightness adjustment, strong light explosion and flash and other modes.

It can be installed with the JZ M350 PSDK quick release bracket, and after upgrading the firmware (firmware version number: 01.03,05,00), it supports connecting to the Matice 350 RTK through the E-Port interface.

Luminous	1400m²	16°	150m
8000lumens	Lighting area	Uniform light	Lighting distance

-lighting

One button switch, support brightness adjustment, provide long-distance lighting and search.

-Strong light and flash

Support the adjustment of burst brightness and burst frequency

-Gimbal

Controllable gimbal, supporting gimbal 0 to - 85° control and gimbal camera linkage

-Variable heat dissipation

The high-speed cooling fan adjusts the speed according to the real-time load temperature to achieve efficient heat dissipation.

APPLICATION AREAS

Firefighting:

Help firefighters scout the scene in dark environment and support fire fightingRescue 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 T60 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

Product model	JZ_T60		
Electrical interface	DJI SDK		
Size	90 x 72x 62 mm		
Weight	Approximately190g		
Degree protection	IP4X		
Supported models	Matrice 30 Series, (Matrice 350 RTK)		
Maximum power	60W		
Lighting			
Lighting mode	Combined lighting		
Lighting angle	16°		
Lighting distance	50m	100m	150m
Lighting area	150m²	620m²	1400m²
Central illuminance	46Lux	13Lux	7Lux
Gimbal	0°-85°（±5°）Controllable Gimbal		
Installation mode	Fit standard quick release bracket		
Ambient temperatur			
Working temperature	-10 ℃ to 50 ℃		
Storage temperature	-20 ℃ to 60 ℃		

SUPPORTED MODELS

Supports Matrice 30 by default.
Compatible with DJI Matrice 350 RTK with an extra JZ M350 PSDK Bracket.

DJI PILOT

JZ_T60 is seamlessly compatible with DJI Pilot2. DJI Pilot 2 is used to control the UAV and T60, and no third-party APP is needed to ensure flight safety.

ABOUT US

www.jzdrones.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.