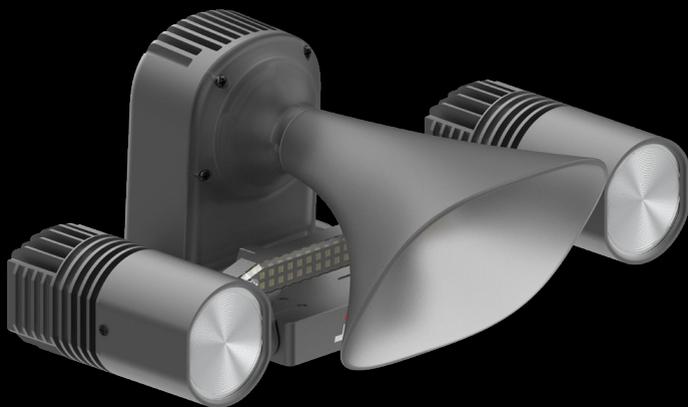


JZ 极至科技
JIZHIKEJI



JZ_M30

QUICK SEARCH KIT



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JZ_M30 QUICK SEARCH KIT, with 60W lighting power, weighs only 230 grams. It provides a 14° spotlight illumination, with an illumination brightness of over 36 lux at a distance of 50 meters. It is equipped with a single-axis stabilization gimbal, supports camera-gimbal linkage, and offers five color options for the color light group. It is compatible with DJI Pilot 2 control. The TTS (Text-to-Speech) loudspeaking has a maximum sound pressure level of 114db at one meter, with an effective broadcasting distance of over 300 meters. It supports real-time TTS loudspeaking through DJI Pilot 2 and supports bilingual TTS loop playback, as well as multiple languages and local dialects.

114db

TTS at one meter

70W

Maximum power consumption

16°

Uniform light column

200m

Lighting distance

- Lighting illumination

Supports one-key on/off, brightness adjustment, flash brightness adjustment, and flash frequency adjustment

- Colored indicator lights

Supports multiple modes and color switching

- Gimbal

Controllable gimbal, control angle from +30° to -90°, supports gimbal-camera linkage

- Text playback, recorded voice loudspeaking

Supports text-to-speech playback and remote control voice recording loudspeaking



APPLICATION AREAS OR FIELDS OF APPLICATION



Firefighting:

Assist fire personnel in reconnaissance at the scene in dark environments, support firefighting and rescue operations, and provide sufficient lighting and loudspeaker deployment for crowd evacuation.



Security patrol:

Conduct nighttime patrols with the M30 QUICK SEARCH KIT installed. Provide strong lighting on-site to locate the suspect, and using TTS with a sound pressure level of 114 at one meter, high-volume loudspeaking, and intense light flashing to quickly break through the psychological defenses of suspects.



Traffic management:

Directing traffic flow, clearing accident scenes, and maintaining the continuity and fluidity of traffic.



Channel inspection:

Provide wide-ranging, mobile, and multi-angle aerial lighting for nighttime inspection and emergency repairs of power lines or oil pipelines, significantly improving repair efficiency and reducing losses.

TECHNICAL SPECIFICATIONS

Overall parameters

Product model	JZ_T60S+H1E		
Electrical interfaces	DJI-SDK		
Size(T60S+H1E)	122 x 163x 68 mm		
Weight(T60S+H1E)	128g + 102g		
Protection grade	IP44		
Supported models	Matrice 30 series. (Matrice 350 RTK)		
Loudspeaker power	10W		
Spotlight power	60W		
Loudspeaking			
Sound pressure at one meter of TTS	114db		
Broadcasting Distance	300m		
Loudspeaking mode	DJI Pilot 2		
Lighting			
Lighting mode	Combination lighting		
Lighting angle	14°		
Lighting distance	50m	100m	150m
Lighting area	113m ²	471m ²	1063m ²
Central illuminance	36Lux	8.7Lux	3.7Lux
Gimbal	Single-axis stabilization gimbal		
Installation method	Quick-release screws		
Ambient temperature			
Working temperature	-10 °C to 50 °C		
Storage temperature	-20 °C to 60 °C		

SUPPORTED MODELS

Supports DJI Matrice 30 Series by default.

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

DJI PILOT

JZ_M30 QUICK SEARCH KIT Seamlessly Compatible with DJI Pilot2. Use DJI Pilot2 to control the drone with the M30 QUICK SEARCH KIT without the need for a third-party app, ensuring flight safety.

ABOUT US

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,