

QZ-BK3

Red & Blue Warning Light

User Manual

V1.0 2024.01

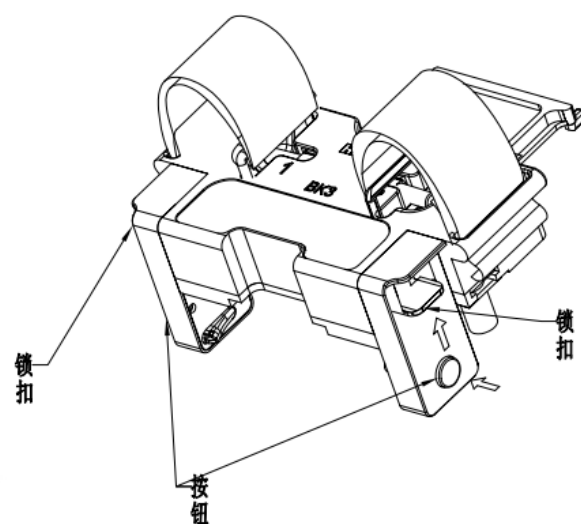
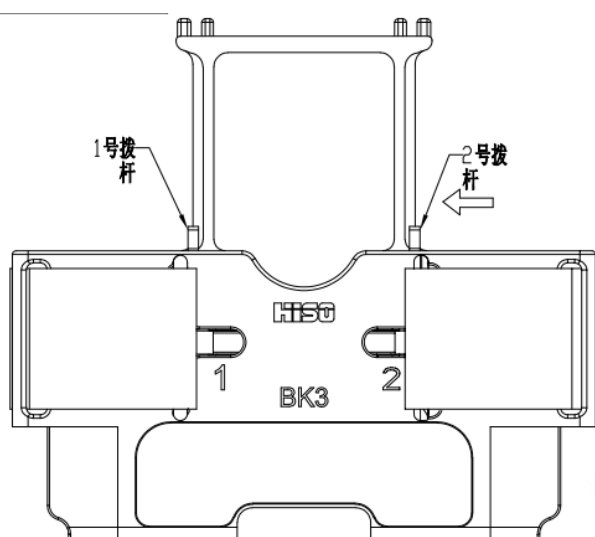
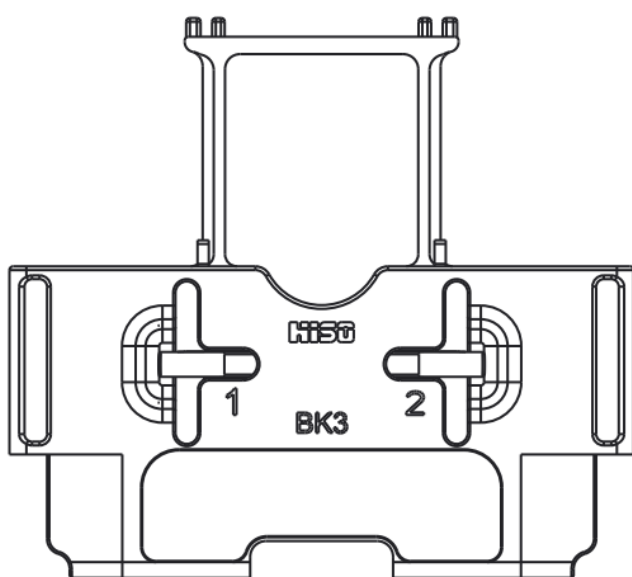
1.BK3 red and blue light

1.1 Introduction to BK3 red and blue lights

BK3 red and blue lights are special equipment for DJI M3. Its functions include red and blue flashing lights and a 2-stage thrower. The equipment adopts a lightweight design and a quick installation method. The mounted objects can be installed through hooks and straps. It is convenient and practical and can be used with other equipment to complete complex tasks. Its control method adopts industry-specific PSDK link control, which is safe and reliable.

1.2 Main technical parameters

project	Technical Parameters
Module size	80mm*75mm*40mm
weight	70g
Mounting ability	1Kg MAX
Power	25W MAX
Installation method	Non destructive installation at the bottom, without modification to the aircraft
Connection control method	PSDK
Adaptable UAV	M3 industry version
Lighting configuration	10W red and blue flashing lights

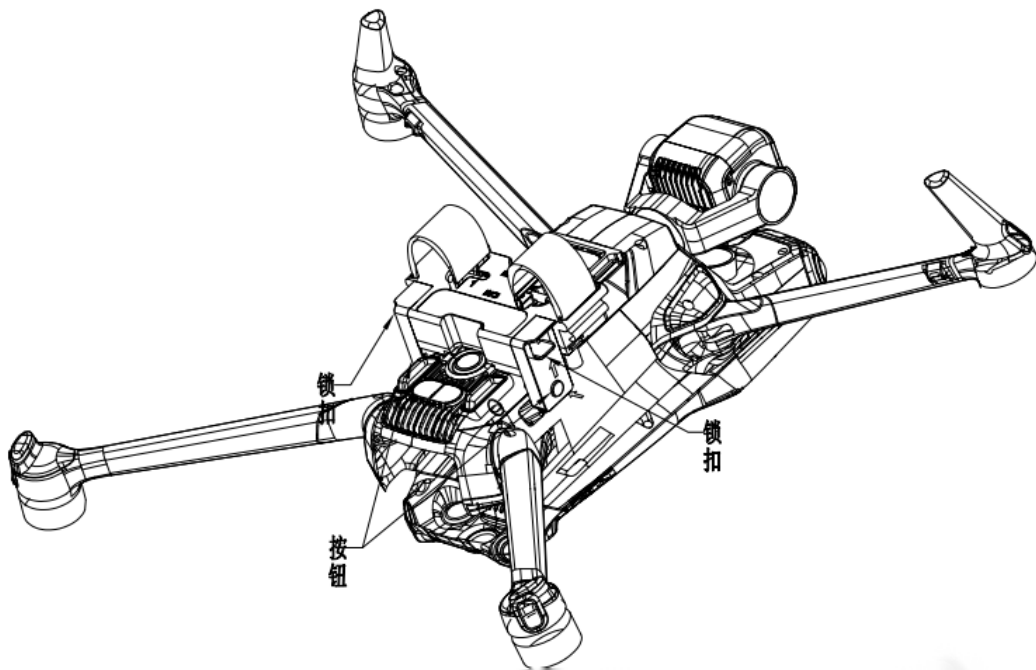


1.3 Instructions for use

1.3.1 Loading

1) Lift the left and right latches. Insert the airframe into the bottom of the aircraft and press the circular buttons on both sides. Make sure it is securely mounted on the aircraft.

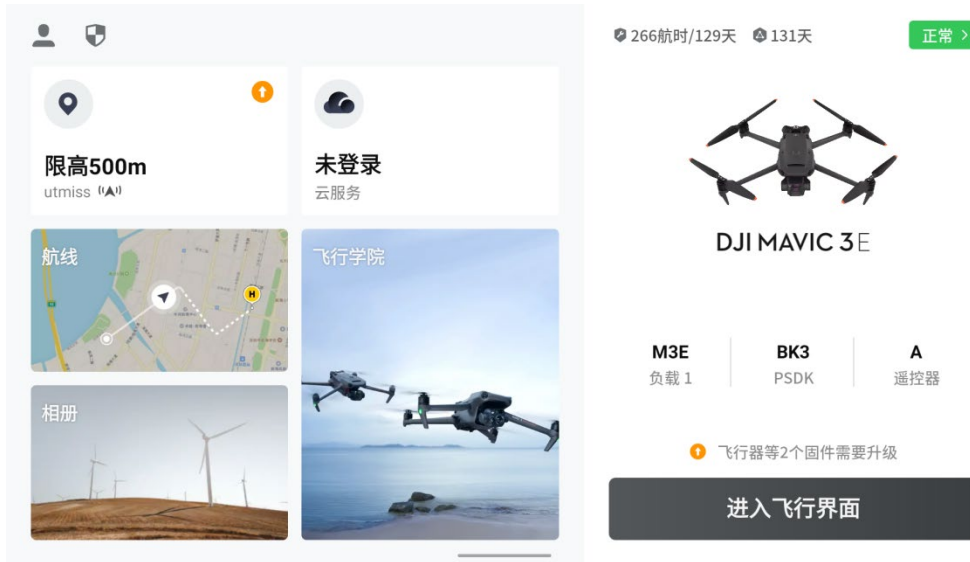
2) Plug in the PSDK line and push the hook by hand to mount the throwing items. Or use the metal buckle of the strap to push the hook on, put in the bundled items, and tighten it by adjusting the position of the Velcro on the other side. Make sure it is stable before taking off. (PS: Manually turn the left lever to change the left mounted object. Turn the right lever to change the right mounted object. Do not press both levers at the same time)



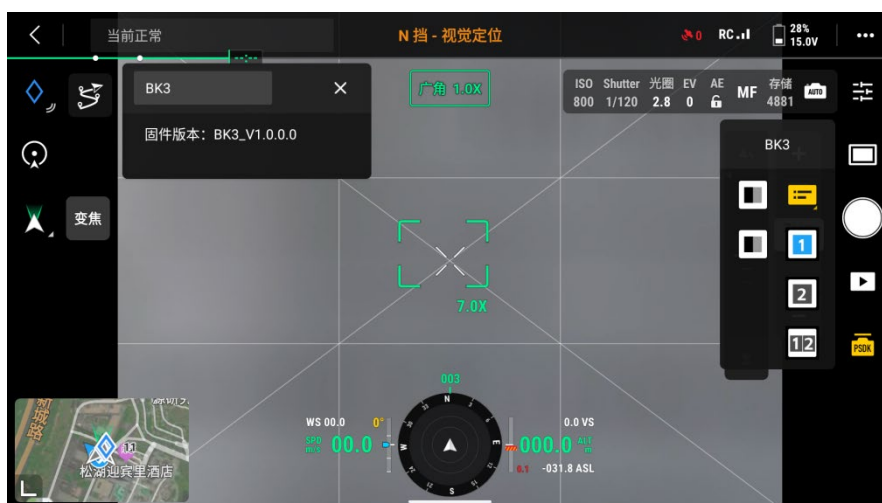
1.3. 2 Operating Instructions

1) Panel description

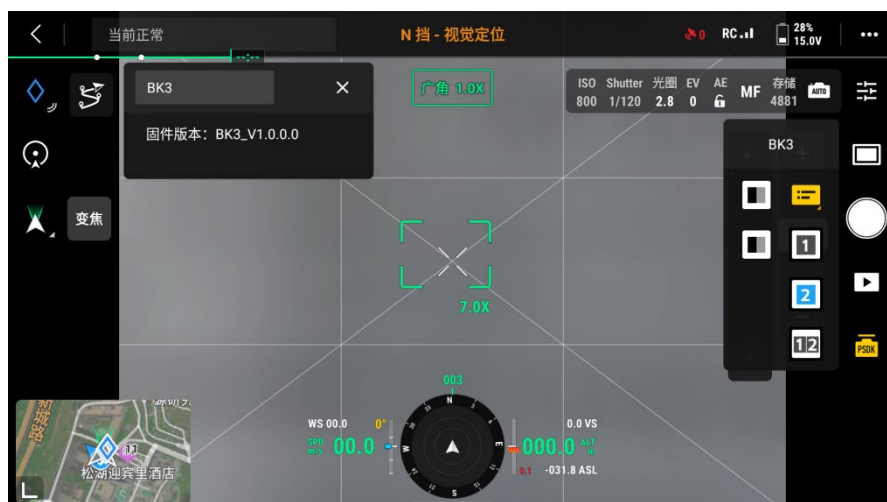
After completion of pre-flight inspection , turn on the drone in the order of remote control - drone . If the aircraft system and thrower are working properly .The following icon appears on the main interface of DJI MAVIC3, indicate that the drone has correctly recognized the red and blue lights of BK3



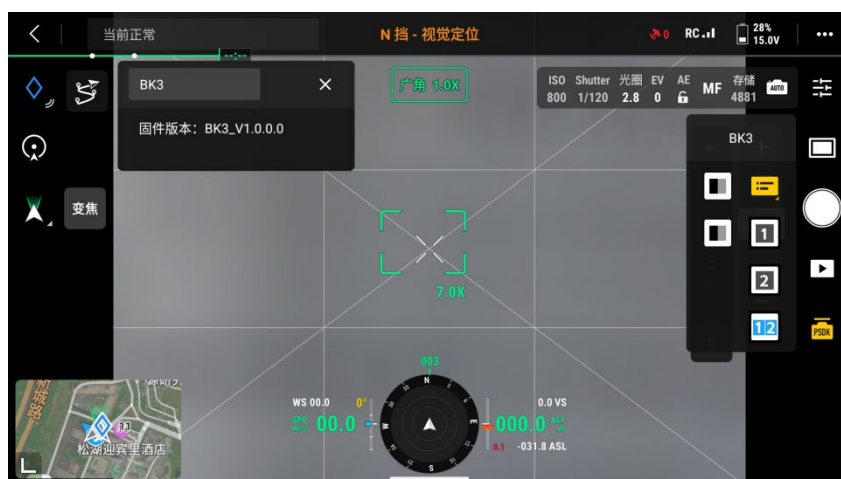
2) Press button 1 to release hook No. 1.



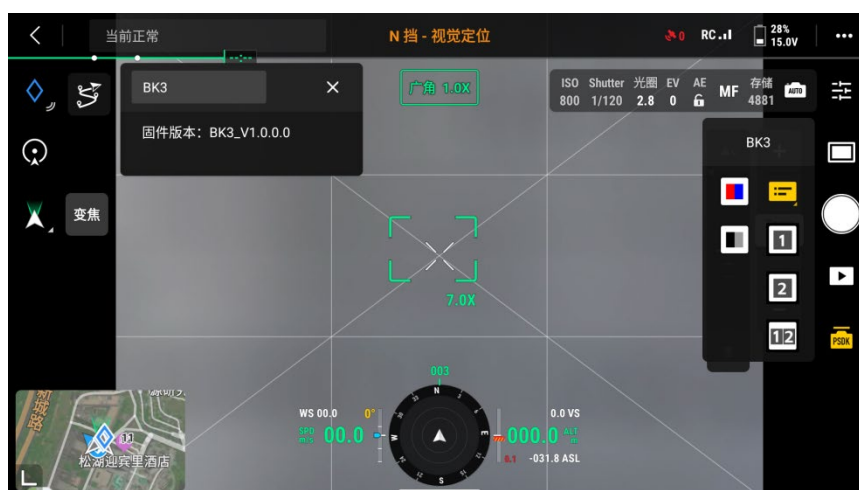
3) Press button 2 to release hook No. 2.



4) Press key 1 and 2 , release 1 and 2 continuously.



5) Red and blue lights: The two red and blue buttons represent different flashing frequency respectively.



1.3. 3 Uninstall

When the work is completed, remove the PSDK cable and lift the left and right locks,remove the mounted object from the aircraft.