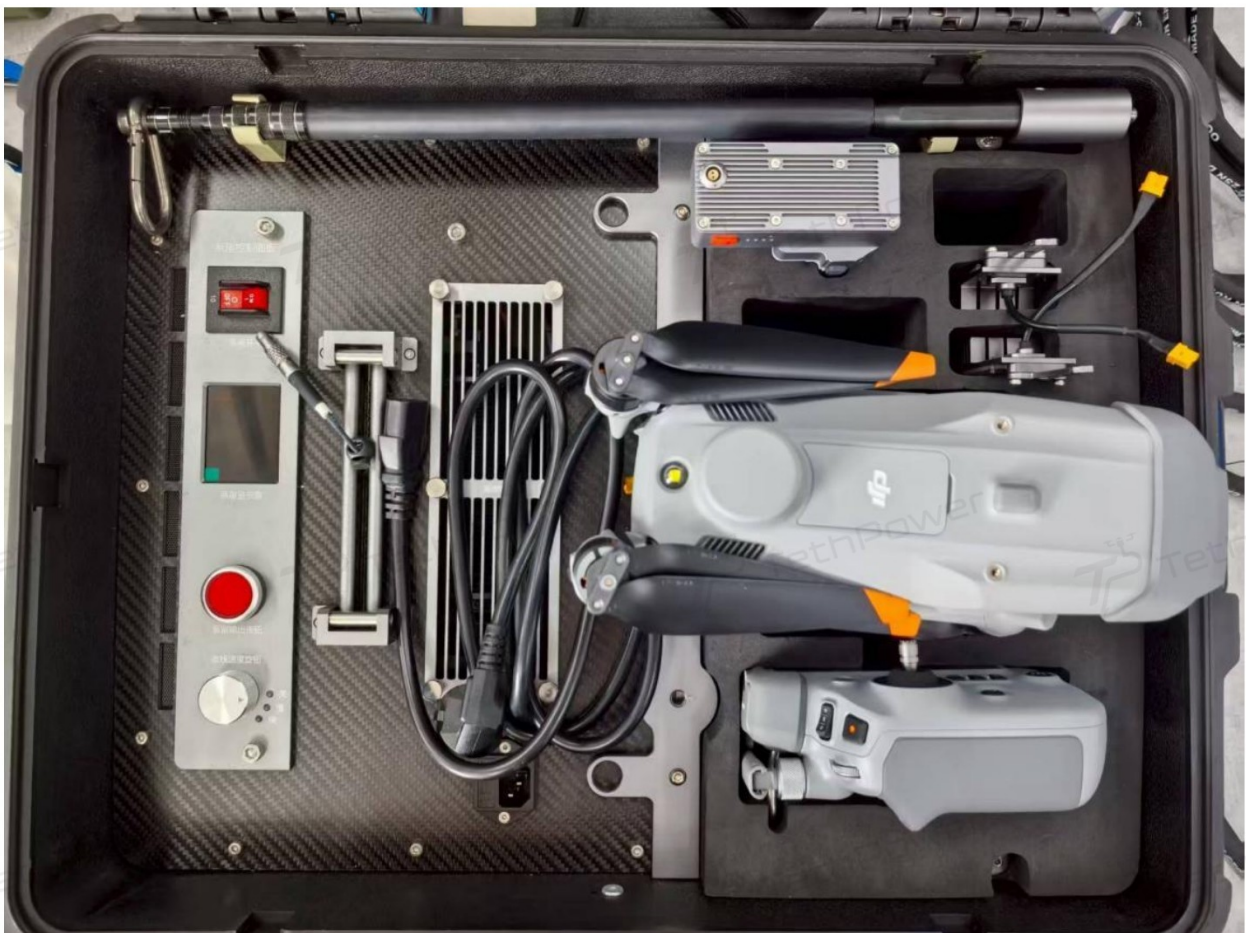


Product Manual

TP-DJI M4E Tethered Lighting



Precautions

1. The drone lighting module should be properly tightened; do not overtighten to avoid thread stripping.
2. The M4 onboard module requires at least three battery bars to operate. If the battery level is below three bars, turning on high voltage will trigger an overcurrent charging warning.
3. When installing the onboard module (battery), press twice and confirm two clicks are heard. This indicates proper installation. Otherwise, a “battery not properly installed” warning will appear.
4. Align the red mark on the onboard module with the red mark on the cable connector.



I. Installing the Onboard Module

1. Inspect the aircraft and confirm the battery has at least three bars.
2. Install the battery (onboard module) correctly. Ensure two clicks are heard, and after powering on the remote controller, verify that the display is normal with no error messages.



3. Connector Installation



Figure 1: Onboard module and light

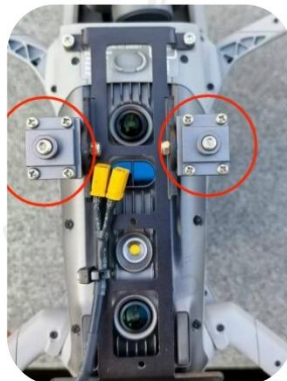


Figure 2: Light
installation position



Figure 3: Completed installation

4. After the vertical pole is installed, pass the cable through the iron ring and connect the plug to the onboard module (battery).

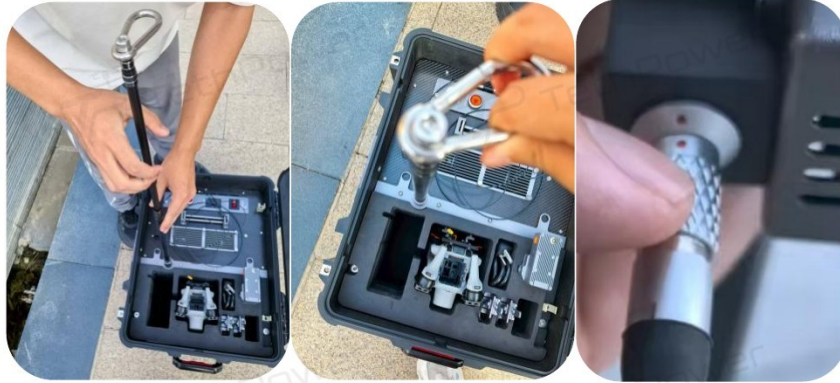


Figure 4: Correct connection

5. Power on the remote controller, check that everything is normal, and wait for takeoff.



Figure 5: Waiting for takeoff

6. Connect the power cord and power supply. Turn on the tether switch and wait for the tether display screen to light up. Unlock the drone with inward sticks, take off, then immediately press the **tether output button**. Monitor the tether display screen for current and power, and check if the light turns on. Then ascend to a higher altitude (recommended 20m).

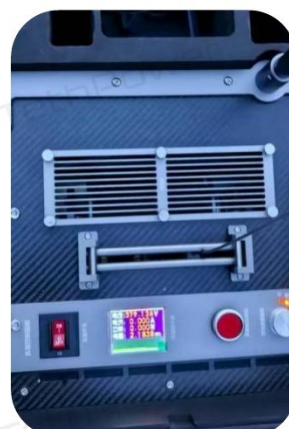
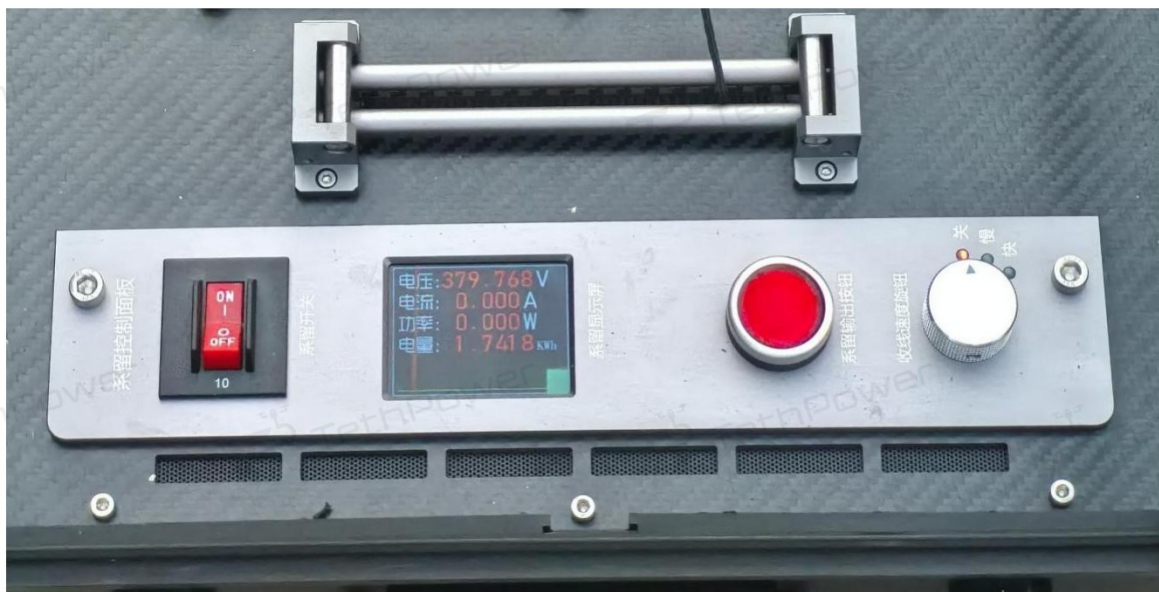


Figure 6: Ground Power Station

7. Monitor the drone's power level on the remote controller. If there is a sharp power drop, land as soon as possible in a safe area.
8. During landing, lower the altitude, and just before touching the ground, turn off high voltage (tether output button). Stay clear of the cable and land.
9. Disconnect the onboard module power cable. Adjust the reel-in speed knob according to the desired retraction speed. Ensure the cable does not knot while retracting.



10. After retraction is complete, turn off the tether control panel (red **OFF**), then turn off the main power. Wait one minute before unplugging the tether box cable. (**Caution: High voltage, risk of electric shock**)