

Transceiver for Optic Fiber Module SE (20km)

User manual



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1. Product overview

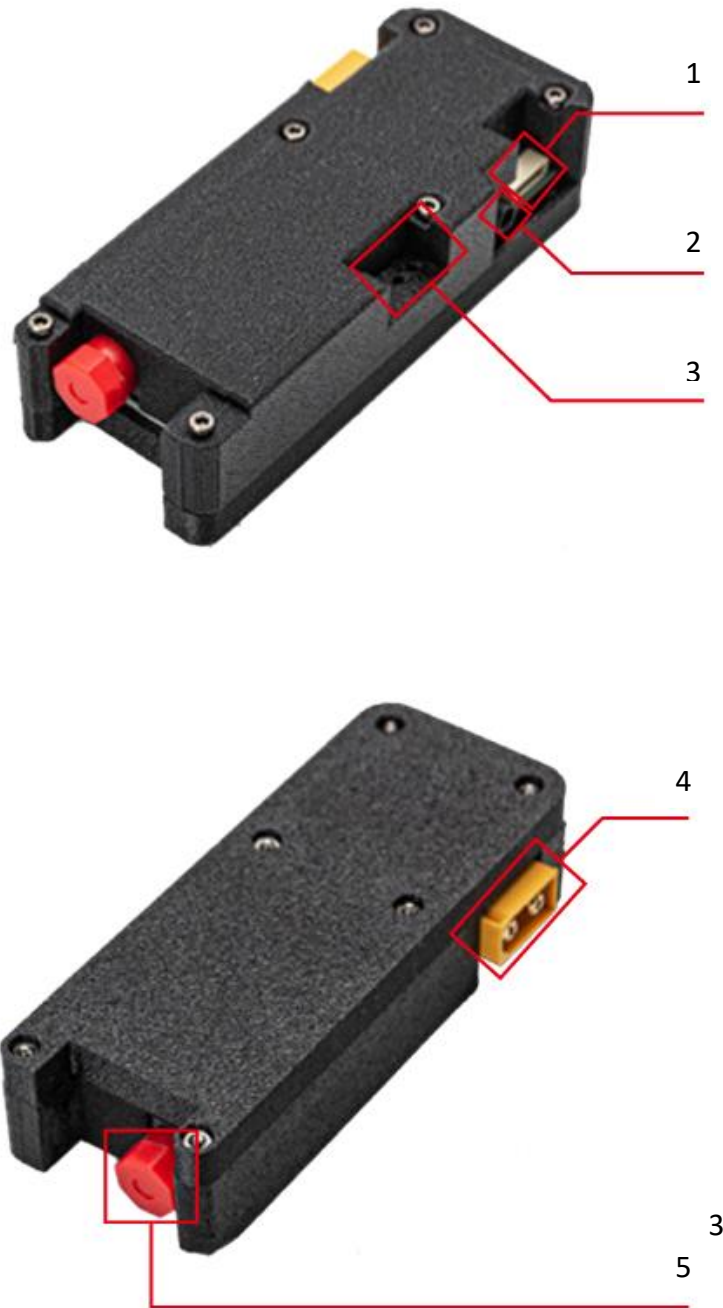


Fig.1. Ground unit

1. SH1.0 serial port
2. Video output port
3. LED Indicator
4. Power connector

5. Ground End fiber optic interface

1.1. LED indicator definition



Fig.2. LED indicators ground unit

- Power indicator
- Fiber Optic Mapping Indicator
- Image Signal Indicator
- Data Signal Indicator

2. Installation & Setup

2.1. Preparation before using the optical disk

The optical fiber disk outlet FC fiber optic port of the protective shell before use need to remove, draw out the optical fiber into the ground end of the module block FC interface.

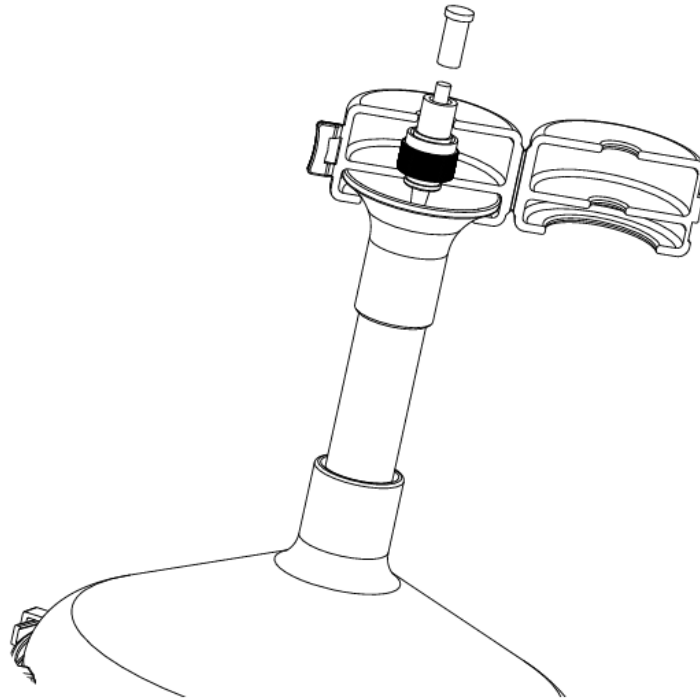


Fig.3. Preparation before using

2.2. Ground Side Wireless Connection

1. Connect the ground SH1.0 line to the receiver and the map transmitter.
2. Connect the fiber optic harness, connect the FC ports on both ends of the fiber optic disk to the FC port on the sky end and the FC port on the ground end, and note that the nozzle end is connected to the FC port on the ground end.
3. Insert the lithium battery of the ground end into the ground end connector after it is fully charged.

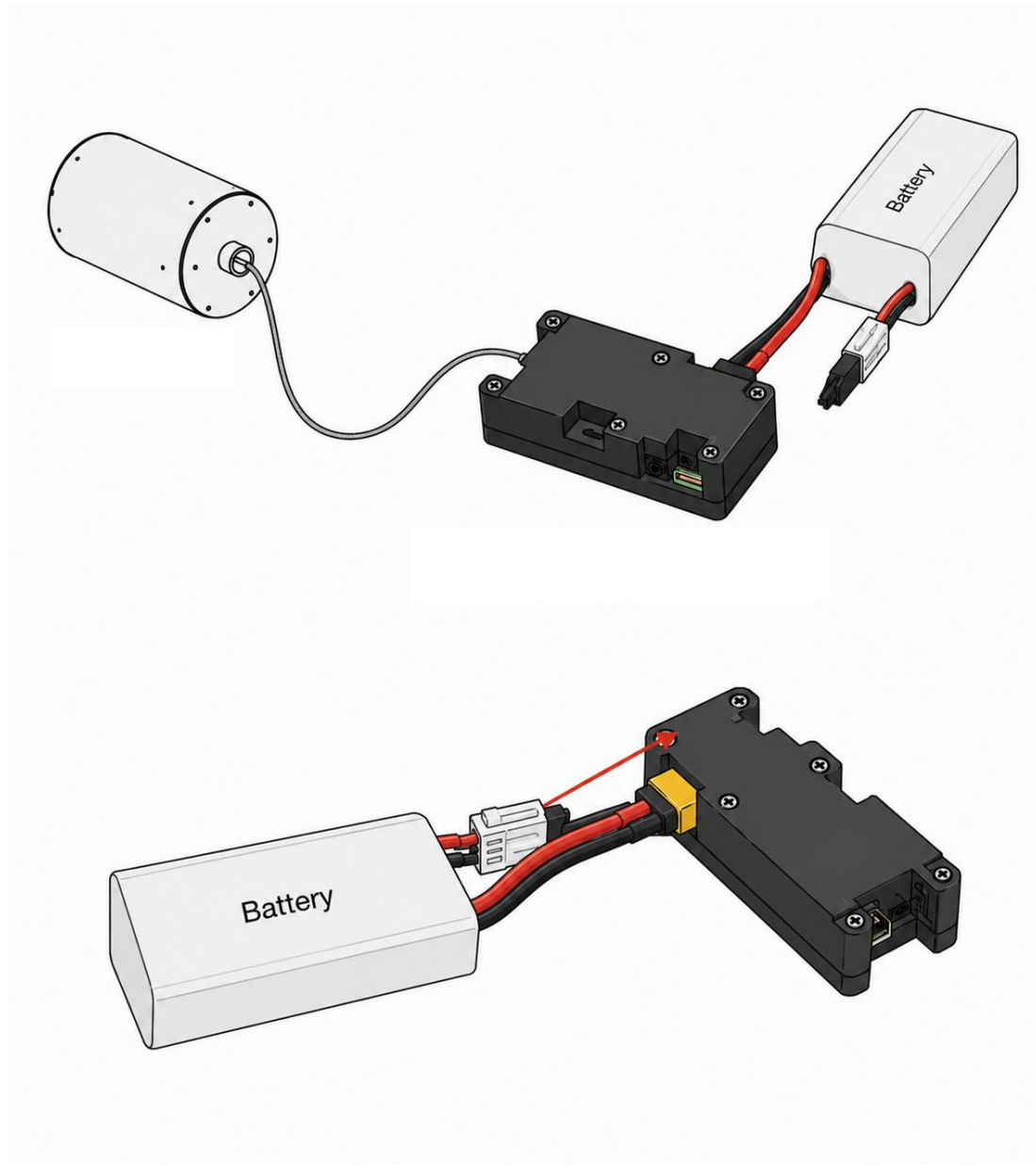


Fig.4. Connection diagram

3. Safety & Compliance

- The input voltage 11.1-26v is within the safe range, please do not exceed or fall below the limit voltage, do not reverse the positive and negative poles.
- Do not make the optical fiber folding circle, to avoid being cut by sharp objects and lead to fiber breakage.
- Pay attention to the protection of fiber optic connectors and FC interfaces, avoid dust and oil and water, save the interface protection cover well twisted.
- Store in a cool, dry and light-proof area.
- Fiber optic disk precision structure, gently take and put, vertical storage.

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