

Fiber Optic Digitizing Module Manual

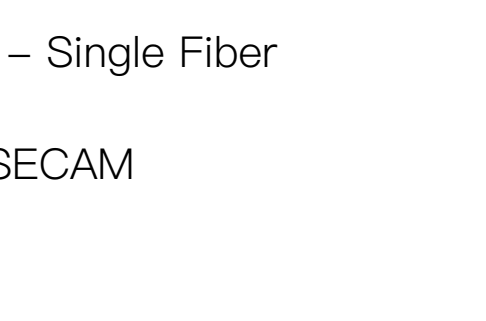
Device name: Sky End
Power: 5.5V, 200mA

Body size: 63*37*23mm
Body weight: 31±2g

Device Name: Ground End
Power supply mode: 5.5V~26V
Body size: 96*37*23mm



Fiber Optic Interface:	FC Interf
Fiber Type:	Single M
Data Interface:	SH1.0
Video Format:	NTSC/P
Data Direction:	Bidirecti
Data format:	TTL/SBU
Sample Config:	



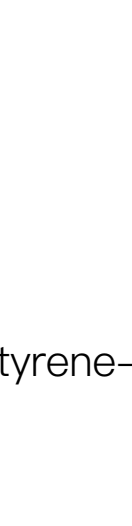
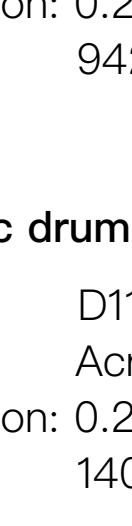
Fiber Optic Drum Specifications



The image displays two black, cylindrical fiber optic drums. Each drum has a small, dark, protruding feature at the top center. The drum on the left is labeled '10km' and the drum on the right is labeled '15km'.

Drum Label	Drum Color
10km	Black
15km	Black

Size:	D108*L271.5
Shell material:	Acrylonitrile-styrene-butadiene



Size: D11

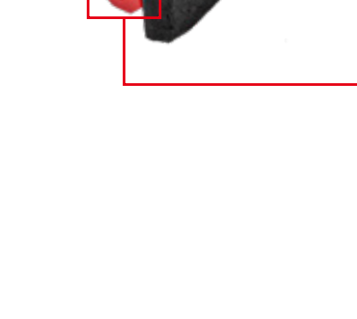
Shell material: Acrylonitrile–styrene–butadiene copolymer
Light specification: 0.25mm
Weight: 1841g±20g
Outlet nozzle:



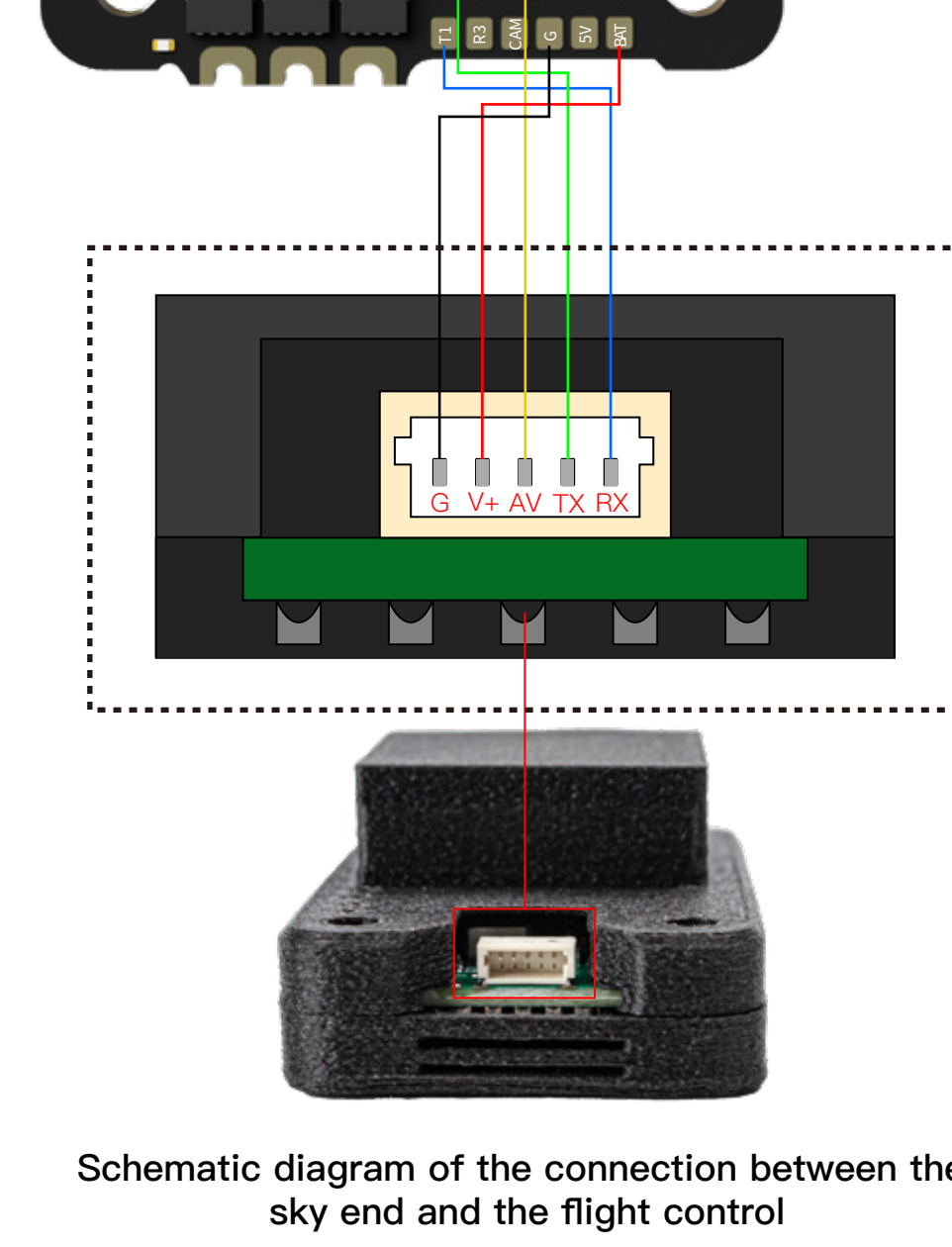
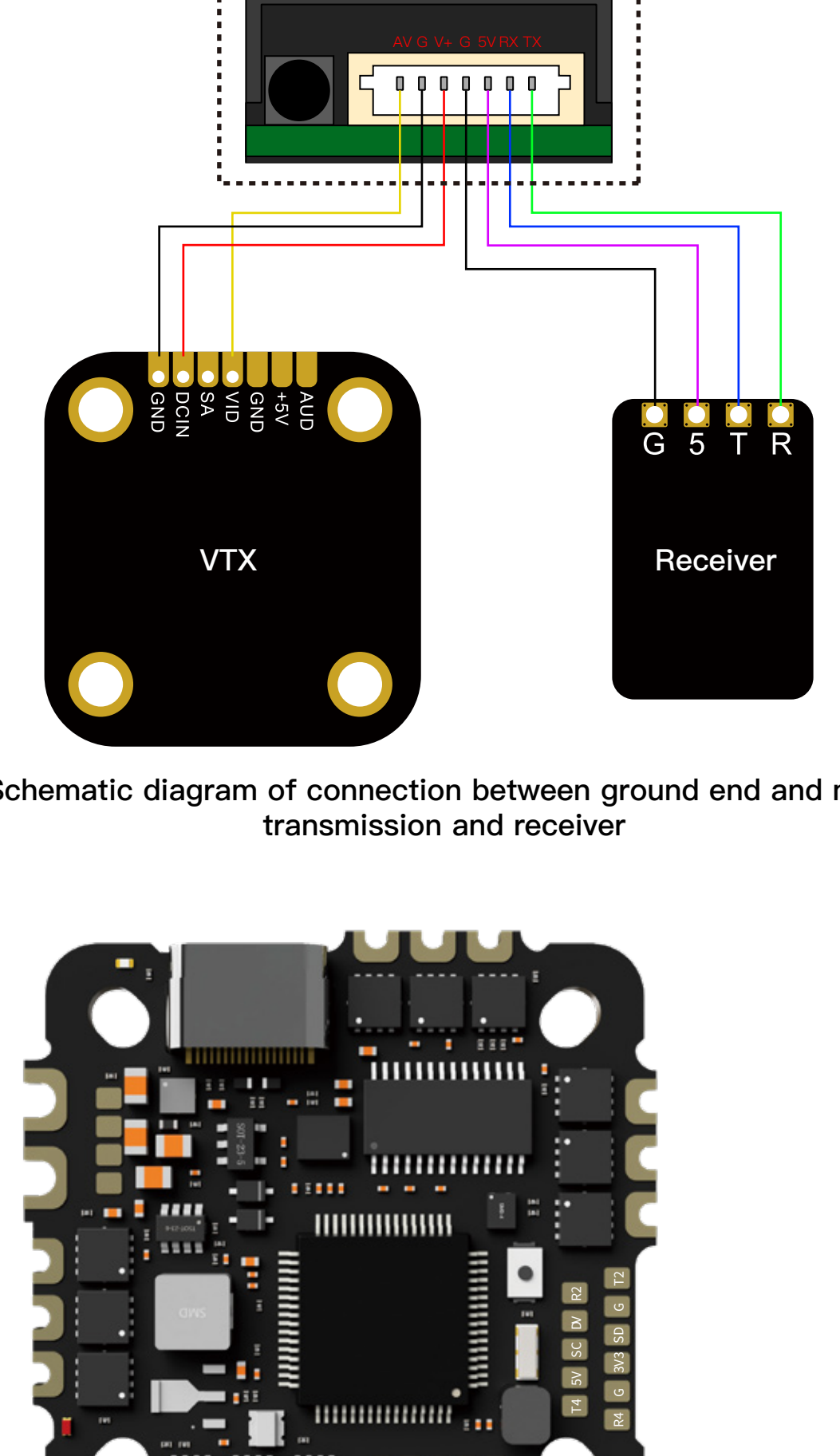
Sky End fiber optic interface



SH1.0 serial port



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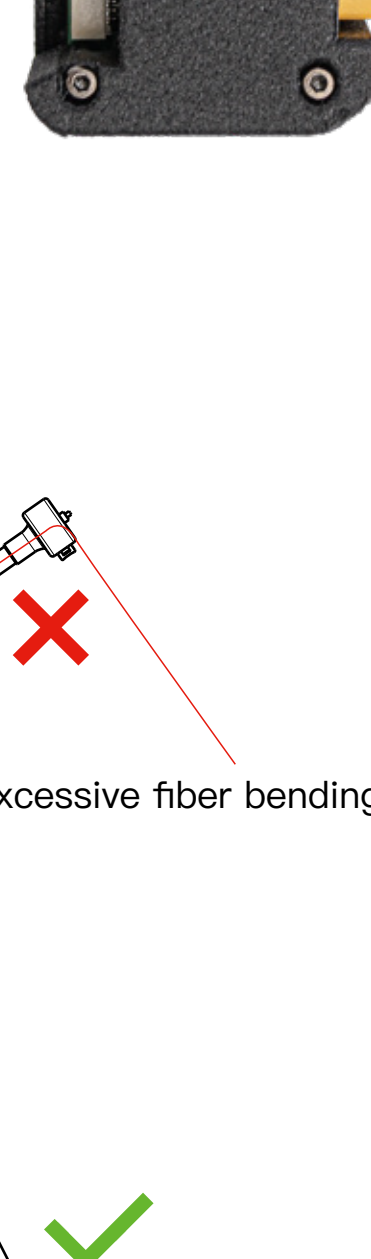


- Image Signal Indicator
- Data Signal Indicator

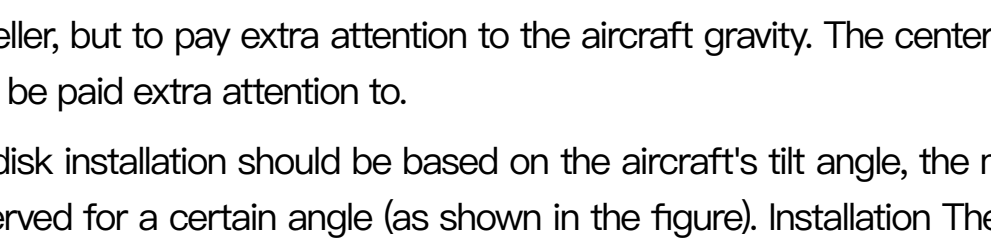
- ## Ground end Indicator Diagram
- Power indicator
 - Fiber Optic Mapping Indicator



- ## Position Angle Diagram



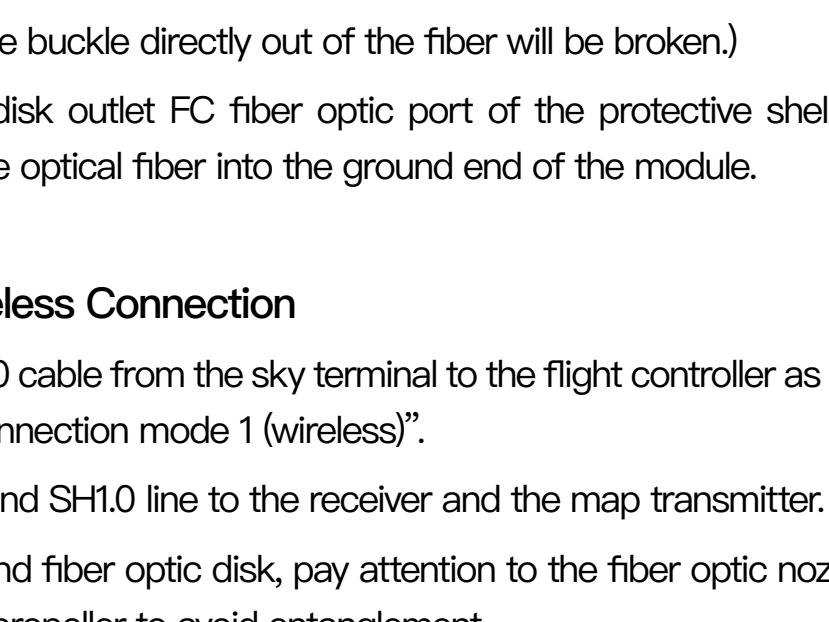
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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mph. The flight speed of the aircraft sh

- ## Use steps

1. Be sure to rem



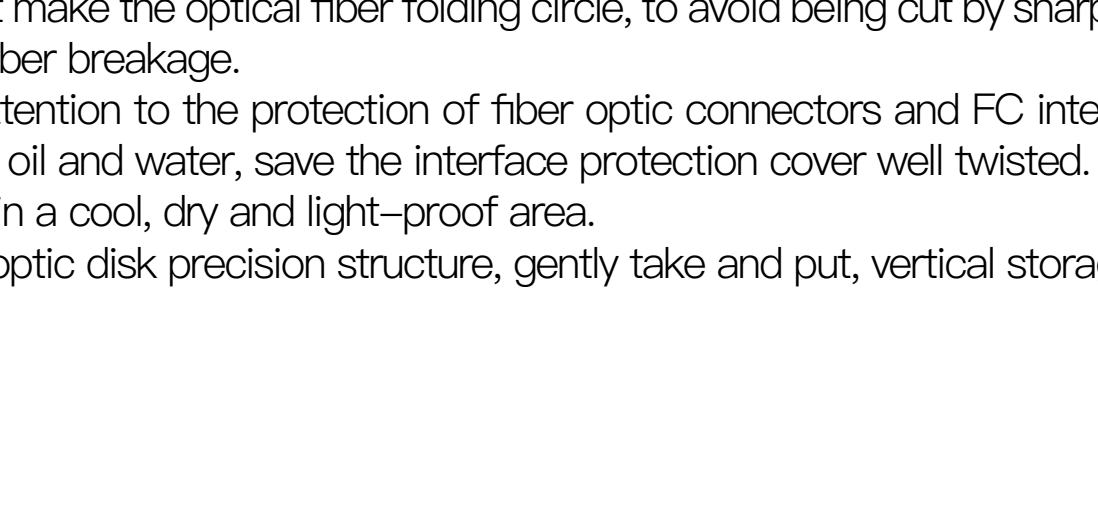
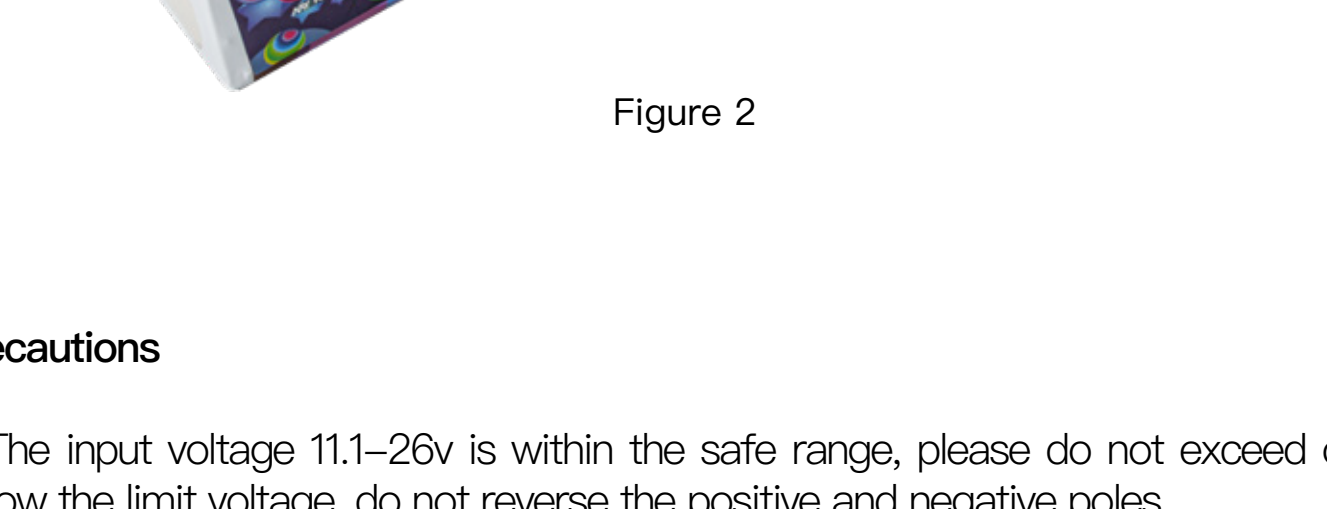
accident.

- 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.
- ⑤ Insert the lithium battery of the ground end into the ground end connector after it is fully charged. (As Figure 2)

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Fiber Optic Drum

- Figure 1



4. Store in a
5. Fiber optic

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