

SHARK LINK

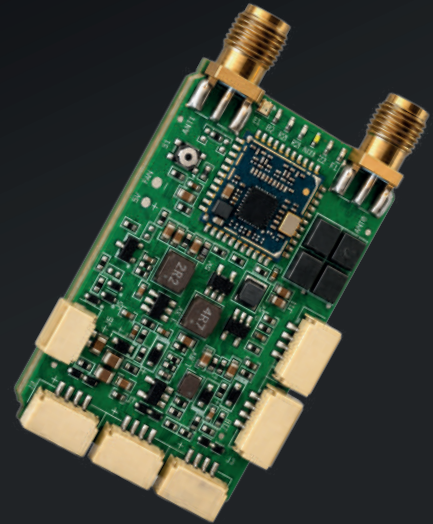
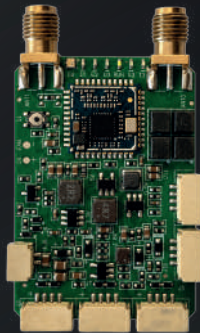


SHARK AVIATION

Reliable Communication with **SHARK LINK**

Compact design, high bandwidth, and stable data transmission.

Shark Link is a compact and lightweight 2.4 GHz video and data transmission module developed for UAV and robotic communication systems. With bandwidth of up to 40 Mbps, latency as low as 8 ms, and a ground-to-air communication range of up to 3 km, it provides reliable communication between the mobile platform and the base station. Its web-based configuration interface and multiple connectivity options enable fast, flexible, and convenient system integration.



Technical Specifications

Module Type	Module Type
Frequency Band	2.4 GHz
Maximum Bandwidth	40 Mbps
Minimum Latency	8 ms
Maximum Range	3,000 m
RF Transmit Power	18 dBm
Weight	30.6 g, excluding antennas
Dimensions	49 × 34 × 15 mm
Operating Modes	AP Mode / STA Mode
Configuration Method	Web-Based Configuration
LAN Port Speed	100 Mbps
Power Supply	8–18 V DC
Recommended Supply	12 V / 1 A
Typical Power Consumption	1.5 W
Power Interface	1× GH1.25
LAN Interfaces	2× GH1.25
UART Interfaces	3× GH1.25
Antenna Interfaces	2× SMA Female
Operating Temperature	–10°C to +60°C
Operating Humidity	5–85%, Non-condensing



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