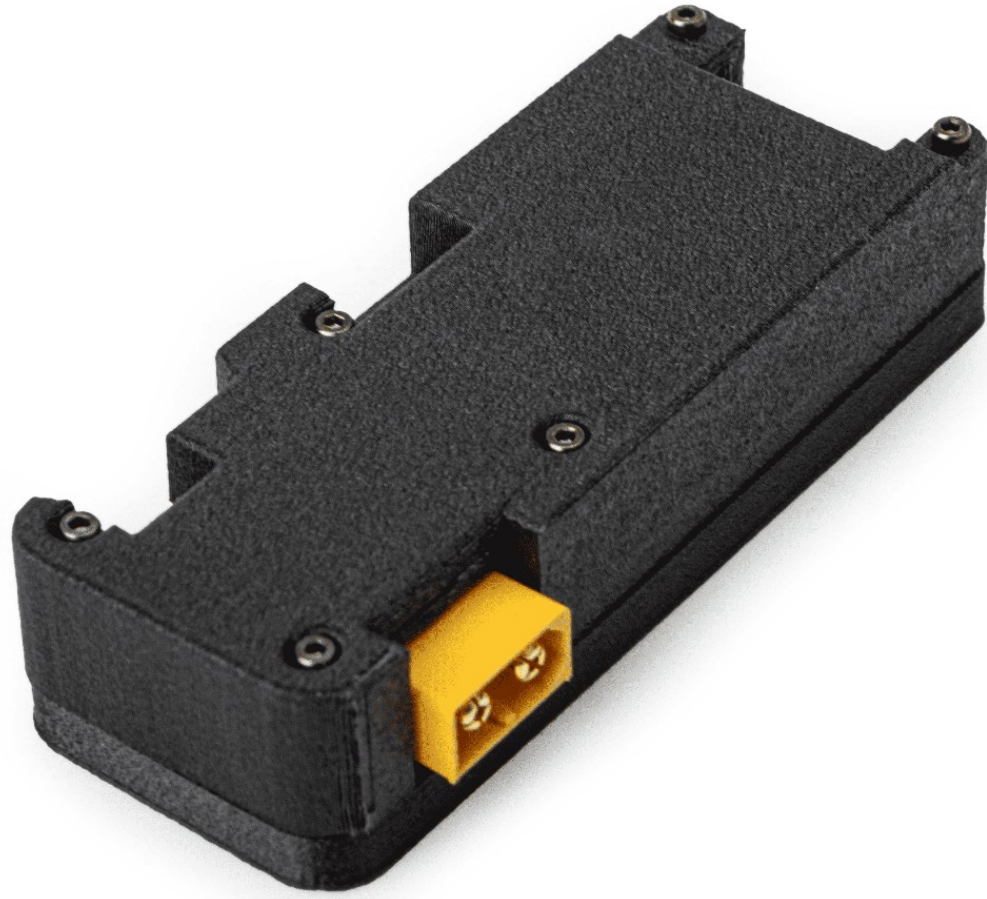




Optic fiber transceiver module designed for long-range FPV applications with transmission distance up to 60km over single-mode fiber. Features FC optical connector interface operating at 1310nm and 1550nm wavelengths. Supports NTSC, PAL, and SECAM video formats with analog AV output, and provides bidirectional data transmission via TTL and SBUS protocols through SH1.0 serial interface. Powered via XT60 connector supporting 3S-6S batteries with input voltage range of 5.5V to 26V. Includes 4 LED indicators for status monitoring. Operates in temperatures from -20°C to 40°C with 20-95% RH humidity tolerance. Compact unit measuring 96 × 37 × 23mm weighing 55g.

Product details	
Model	Transceiver for Optic Fiber Module SE (60km)
SKU	6915
Interface	
Video format	NTSC, PAL, SECAM
Data format	TTL, SBUS
Communication mode	Bidirectional
External interfaces	
Power supply interfaces	XT60
Video output	Analog (AV), 3.5 mm jack
SD card slot	no
USB port	no
Power switch	no
Record button	no
LED indicator	4
Serial interface	SH1.0
Fiber optic	
Fibre type	Single-mode fiber
Optical connector type	FC

FC interface	Fibre interface
Fibre wavelength	1310/1550 nm
Transmission distance	60km
Mechanical specifications	
Dimensions	96 x 37 x 23 mm
Weight	55 g
Power	
Power supply	5.5 - 26 V
Power supply interfaces	XT60
Supported battery type	3S-6S
Batteries are not included in the package.	Batteries are not included in the package.
Operating conditions	
Humidity range	20-95% RH (non-condensing)
Operating temperature	-20 - 40 °C
Storage temperature	-30 - 50 °C
Common	
Warranty	2 years

Wiring diagram

