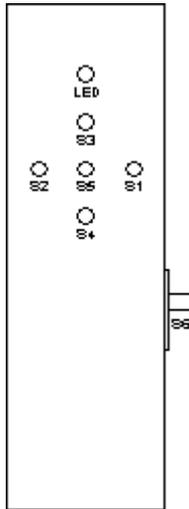


Transmitter 433TX

This unit is designed to be used with the 433RX receiver for the remote control of a camera rig for kite aerial photography (KAP).



LED: Power and transmission indicator
S1: Push button for turning right hand
S2: Push button for turning left hand
S3: Push button for turning upward
S4: Push button for turning downward
S5: Push button for shutter release
S6: Switch for power supply

Technical information

Frequency: 433.92 megahertz ASK (amplitude shift keying)
Range: about 30 - 60 metres (depends on receiver and environment)
Power supply: 3 volts (2 x AAA)
Current: 0.8mA (no transmission, led off)
2.5mA (no transmission, led on)
15mA (transmission, led on)
Dimensions: 40 x 129 x 25 (millimetres), 1.6 x 5 x 1 (inches)
Weight: 115 gram, about 4 oz

Radio Frequency Transmission:

This system operates at 433 megahertz, in the Industrial Scientific Medical (ISM) band, which allows transmission times of 10 seconds or less. In other words, transmission takes place only when one of the transmitter's buttons is pushed, in the fashion of a garage door opener. When no button is pushed, the transmitter is in standby mode, drawing very little energy from the batteries. Use of the 433 megahertz frequency band for this purpose is permitted in Europe and the USA; you will have to determine if it is legal in your country.

Led information

The LED is illuminated when a signal is being transmitted, and blinks intermittently when the transmitter is in standby mode.

Battery exchange:

To change the batteries of the transmitter remove the two screws and open and close the case carefully. Batteries are AAA alkaline and have a long life with this system. The transmitter will work until the voltage drops to about 2.7 volts; under that voltage it may fail. For maximum operating range, use fresh batteries.

Contact

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Cautions:

No warranty for using the product.
No responsibility for problems, failure and malfunction by using the product.
Product and specification may be subject to change without notice.