

Instruction Manual for FrSky VD5M

1. Introduction

1.1 Compatibility

Channels Connected by Binding Cable	Mode of VD5M	FrSky Compatible Modules
CH1 & CH5	V8 Mode (Non-telemetry)	V8FT, V8JT, V8HT
		DFT, DJT, DHT, DHT-U in V8 Mode (Switch 1 OFF, Switch 2 ON)
CH2 & CH5	D Mode (Telemetry)	DFT, DJT, DHT, DHT-U in D Mode (Switch 1 OFF, Switch 2 OFF)

1.2 Specifications

Dimension: 21*16*5.8mm

Weight: **2g** / 1.6g (naked)

Number of Channels: 5

Operating Voltage Range: 3.0V-7.2V

Operating Current: 20mA

Operating Range: >300M

Connector Specification: 1.25mm pitch



1.3 Features

- 1) Super small and light, designed for park flyers and indoor aircrafts;
- 2) Compatible with all FrSky modules (V8 mode & D mode), receive only (VD5M can talk with module of either mode, but it does not send any telemetry information back to the transmitter).

2. Binding Procedure

- 1) Ascertain that the transmitter is in the PPM mode. Turn the transmitter off.
- 2) Turn on the transmitter while holding the F/S button on the transmitter module. Release the button. The RED LED on the transmitter module will flash, indicating the transmitter is ready to bind to the receiver.
- 3) Connect the provided binding cable to corresponding channels of VD5M (see 1.1 Compatibility for details), and connect battery to the receiver. LED on the receiver will flash, indicating the binding process is completed. Turn off both the transmitter and receiver, and disconnect the binding cable from VD5M.
- 4) Turn on the transmitter and connect the battery to the receiver. The RED LED on the receiver will indicate the receiver is receiving commands from the transmitter.

The receiver/transmitter module binding will not have to be repeated, unless one of the two is replaced.

Note: Make sure corresponding channels are connected by provided binding cable when working with the transmitter module.