Intelligent Receiver

35MHz FM (PPM)

Digitally Filtered Signal & Transmitter Recognition Circuit

FS-RX4DF/35	Intelligent Receiver 4ch 35FM
FS-RX6DF/35	Intelligent Receiver 6ch 35FM

Thank you for purchasing this receiver. We are sure you will be pleased with its performance and features. In order to ensure that you obtain the maximum benefit from its operation, please read the instructions carefully.

OPERATING INSTRUCTIONS

Please keep for Future Reference

SPECIFICATIONS

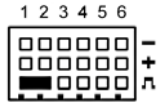
	FS-RX4DF/35	FS-RX6DF/35
Frequency	35 MHz FM (PPM)	35 MHz FM (PPM)
No. of Channels	4	6
Dimensions	43.4 x 21.0 x 12.8mm	43.4 x 21.0 x 12.8mm
Weight	11.5g	12.5g
Voltage	4.8V ~ 6V	4.8V ~ 6V
Approximate Current Drain	8mA	8mA

FEATURES

- Integrated Digital Rx Filter which suppresses signals which are not within the permissible servo signal width, and also filters out unwanted interference peaks.
- Switch the receiver on and the integrated Transmitter Recognition Circuit remembers the number of channels and the signal repeat rate of the transmitter and then only passes values to the servo output, if the signal matches the same stored characteristics, which is an extremely effective way of suppressing interference from other transmitters.
- The Digital Rx Filter and Transmitter Recognition Circuit can be switched on and off.

OPERATION

SWITCHING ON
Digital Rx Filter and Transmitter Recognition Circuit

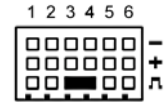


• Carefully push the jumper plug supplied onto the signal pins of channels 1 & 2.

• Connect the power supply and the LED on the underside of the receiver will start flashing quickly showing that the filter has been switched on.

• Switch the receiver off and remove the jumper plug.

SWITCHING OFF
Digital Rx Filter and Transmitter Recognition Circuit



• Carefully push the jumper plug supplied onto the signal pins of channels 3 & 4.

• Connect the power supply and the LED on the underside of the receiver will start flashing slowly showing that the filter has been switched off.

• Switch the receiver off and remove the jumper plug.

Be very careful not to bridge positive (+) to negative (-) as this will cause a battery short circuit.

It is very easy to tell whether the Digital Rx Filter and Transmitter Recognition Circuit are turned on or off, because whenever the receiver is switched on;

- If the LED on the underside of the Receiver flashes for 5 seconds then they are switched on.
- If the LED on the underside of the Receiver remains unlit then they are switched off.

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