

Hitec RCD 555 Micro Receiver

Congratulations on acquiring your new receiver from Hitec RCD.

This dual conversion, narrow band FM receiver was created to be used in the most demanding modern environment. Please take the time to read this and familiarize yourself with the proper operating procedures.

1. Installation and Operation

*Hitec RCD flight preserver:

Your 555 receiver is supplied with a Hitec RCD flight preserver. This closed cell, fuel proof, vibration absorbing foam pad is used with the provided Velcro material and will help protect your receiver from damage caused by vibration and impact from a crash.

*Crystals:

Use only Hitec RCD dual conversion FM crystals in your new receiver.

*5th Channel:

To use the 5th channel in the 555 receiver, plug a “Y” harness (Hitec model number 57351#) into the lower receiver slot marked “5/B”.

Plug the servo into one side of the “Y” harness and the receiver battery switch harness into the other side.

2. Precautions

*Before operation make sure your transmitter and receiver are on the same frequency.

*Use caution when plugging in older style Airtronics connectors into the receiver, as polarity protection is unavailable. If it does not work, reverse the connector. You will not hurt the equipment by plugging it in backwards.

*Always turn on the transmitter before switching on the receiver power.

*Do a range check before the first flight on any given day. You should get at least 75ft. away from your aircraft with the transmitter antenna collapsed and the engine running, before the aircraft controls start to jitter and twitch.

3. Hitec RCD 555 micro receiver model numbers

Model#	Compatibility	Shift
28272	Futaba “J”	Negative
28572	Hitec	Negative
28472	Old Airtronics	Positive
28672	Airtronics “Z” and JR	Positive

4. Dimensions and Weight

Micro 555 0.7” H x 1.1” W x 1.6” L (0.75oz)