

- Twin receivers for best reception.
- Automatic antenna switching.
- Calibrated receivers for invisible switching between antennae.
- Dual, buffered AV outputs.
- Low battery alarm with auto detection of battery voltage.
- Can be powered from a 2S or 3S LiPo battery.
- High bandwidth stereo-audio.
- Single button operation for channel selection.
- Visual indication of selected antenna.
- Twin female SMA antenna connectors.
- FM Audio/Video Modulation.
- -85dB typical sensitivity.
- 50 ohm antenna impedance.
- 1Vpp Video output level.
- 3V pp Audio output Level.
- Small, light weight, durable, anodized aluminum casing.
- Weight: 195-grams.
- Size : 82 x 105 x 26 mm.
- Must be used with an antenna at all times.

Duo 2400 Diversity Receiver

Twin receivers for best reception

Conventional receivers have big one drawback, they only allow for a single antenna to be connected. If for some reason the reception fails there's no backup and you lose the signal. Not so with the Duo 2400 diversity receiver. With its twin receivers it allows you to hook up two antennae and the microcontroller inside will automatically switch to the one with the strongest signal, without any switching noise or a change in the image received.

With -85dB sensitivity per receiver the Duo 2400 is sensitive, very sensitive. Paired with two flat patch antennae it will give you many miles/kilometers of range. It is engineered from an FPV-er's perspective and hence has features to match. It'll warn you when the receiver battery runs low, or when switching antennae. The diversity receiver works best with either a 2S or 3S LiPo battery and automatically detects the voltage and sets the low voltage warning accordingly.

Equipped with two buffered AV outputs it allows you to connect your goggles, as well as your recording device, without the need for Y-cables or a signal splitter. Operating the Duo 2400 Diversity Receiver couldn't be simpler. After applying power it'll beep according to the number of LiPo cells detected. Selecting channels is a breeze; four channels according to the frequencies used by Airwave and another six as used by Lawmate are available with the press of a button.

ImmersionRC – Real Virtuality

