BL-3GRC *ICE-MAN* Gyro

First class stability within a tiny size and weight. Designed for single or multi servo airplanes, V-Tail, Delta wing and multi-copters

For fixed wing aircraft it is **THE** product to control and stabilize just about any type of aircraft you may have. From large scale gas to small RTF electrics. For experienced or novice alike. With auto match features it supports just about any type of servos and RC radio gear out there.

In stock NOW, full retail kit contains:

- BL-3GRC Gyro in cool stylish white enclosure
- 4 Gold plated Futaba type polarized tab cables
- White mini USB cable for connection to PC
- CD disk with colour user manual and quick start guide
- Ice blue colour mini screw driver for gain adjustments
- Extensive A5 size B&W user manual (128 pages)
- A2 size two colour Quick Start Guide

RRP US$ 69.55

Not only smaller and cheaper than any other reasonable quality products out there, it has a feature list as long as your arm, some of the most noteworthy are listed here:

- ✓ PC / USB based set up tool for easy programming and standard configuration saving
- ✓ Supports just about all RC transmitters and servo / ESC units (independent input and output signal set up). Quick start section for fast set up
- ✓ Full 3-Axis stabilization of Pitch, Roll and Yaw.
- ✓ Supports multi-servo aircraft as well as up to 6 rotor multi-copters
- ✓ Programmable stability and control parameters to suit many airplane and multi-copter configurations
- ✓ Throttle / Pitch / Roll / Yaw curves can be selected or user programmed (11 pts)
- ✓ Special cross-wind take off, anti-crash and controlled aerobatic functions available
- ✓ 3 gyro modes: Normal, un-commanded and proportional lock
- ✓ PC tool with internal "Oscilloscope" to check out noise and adapt filtering to suit
- ✓ Flap modes, including flaperon, mixing modes for Delta wing and V-tail aircraft
- ✓ X 7 RC transmitter inputs (for real time / dynamic parameter changes during flight)
- ✓ X 6 Gyro outputs for aircraft servos and controllers

  … the list goes on and on …

So why would I want to buy one?

I fly fast and want fast gyro response but my RC Tx only outputs pulses at 15ms. Would be good to increase to say 6ms to support my fast digital servos

-with the ICE-MAN Gyro YOU CAN

Would be good to fly my delta wing slowly on landing to save on runway length

- With the ICE-MAN Gyro YOU CAN add flaperon function even for delta wing

I have a big aircraft which needs lots of runway to land. Some sort of speed brake would be good

- with the ICE-MAN Gyro YOU CAN with two stage flaps, third stage ailerons up for air-brake / 'crow' function

I have a big beast of a plane with dual wing servos, even two opposing servos for the rudder. Would be good to have just one controller

- With the ICE-MAN Gyro YOU CAN with two configurable outputs per axis

I like to teach my novice friend how to fly but he has a habit of veering off to the side of the runway on take-off. Would be good to have very large gyro rudder gain just at take off

- with the ICE-MAN Gyro YOU CAN

Would be good not to have to re-trim my aircraft after a long time or remember which RC Tx has the trim saved. Great if the gyro can automatically save the trim settings

- with the ICE-MAN Gyro YOU CAN just pick up any RC transmitter and set all trims to zero

I like to fly fast but want good stability during slow landings with flaps or flaperons

- with the ICE-MAN Gyro YOU CAN set real time two gain switch for fast / slow flying, or just go with the automatic gain control (AGC) feature one whichever axes you like

I am a bit of a novice and only have a small area to fly in, would be good to find a way to keep the turns tight and stop flying away so far. I'm still a bit nervous about using the rudder myself, would be good if some rudder could be applied during my turns

- with the ICE-MAN Gyro YOU CAN

I have a foamie flying wing aircraft would be good to hide a controller inside the wing

- with the BL-3GMod YOU CAN. The MOD version is a small 35mm square, thin PCB, you can cut off or de-solder the pins, connect (solder) only the inputs and outputs you want, and have a flying wing with controller / flaperon function / gyro buried inside.

Such a low price too, talk about a game changer! I work for Bluelight so don't take my word for it, check out the [user manual] and PC [set up s/w] before you buy. And see what others are saying about it:

RCGroups.com*: Hi Wil, Just ordered mine yesterday. The features listed on the web site are just too good to pass up.*

RCGroups.com: *Hi. I just installed the BL-3G gyro in my 2m Icon. Works very well. Very smooth, easy, stable flying even in windy/crosswind conditions. Lots of configurable parameters available via the USB PC software, even has an oscilloscope (live data tab) function so you can see the gyro working…*

Youtube: *Turned BL-3GRC down to 30% and no buffering/flutter. Flew great.*

Youtube: *Testing the new Bluelight BL-3GRC gyro in no wind to make sure all is good. Flew very well very flat and smooth. Flew like a much larger plane.*

Get yours today!