Please read all instructions to avoid damage to your Engine.

- *Opto Coupled input-Output*
- *8 Bit PIC Microcontroller*
- *Lipo,Li-Ion.LiFe,A123, Ni-Mh, Ni-CAD input*
- *10 volt 15 amp Mos-Fet output*
- *DSP Noise / Loss of Signal filtering*
- *PPM-PCM 2048 - 1024 - 2.4Ghz Interface*
- *Small size 12-Grams*
- *100% surface mount design*
- *100% Input - Output isolation*
- *Low voltage drop less then 150mV*
- *Loss of RX signal or power turn off/engine kill*

Heavy duty power switch required <u>before</u> *OPTO-KILL (between ignition battery and Opto-Kill for charging battery & power off) if you don't use a switch you must disconnect at end of day! There is a 10 ma draw! This would drain your ignition battery in a few days!*

Note:
Never use higher input voltage then your ignition module can handle

Receiver side voltage can be from 2.7 to 8.60 volts

Setup:
- Plug Female connecter into Ignition power source switch
- Plug male lead on same side into Ignition Module (or voltage regulator if required by your ignition for your battery source)
- Connect RX input lead to spare "Switch or "Slider" channel on receiver with endpoints for selected channel set to at least 100% each way.
- Plug LED into "LED port" on the PCB GOLD Pins.
- Verify ON and OFF operation before using the first time
- LED will light briefly when power up test complete
- Red LED is ON when unit is active/ignition live
- Never Plug the LED into anything but the LED Port!

See wiring diagram for more information or contact your dealer

USA Support # 916-821-2635 * sales@42-Percent-Products.com
World Wide Support Sales -
DL Engines and Hobby Australia sales@dlenginesaustralia.com

Lifetime no fault warranty.
If your product fails for any reason Crash included, simply return to us or your dealer for a free replacement. It's up to you to get it back to the dealer prepaid or to us for replacement or repair at our, or the dealer's option.