

Quick User Guide for

Diesel/Gasoline Engine TACH RPM Signal Adapter



- * Compatible with all Diesel/Gasoline Engine
- * Mount on top of Alternator
- * No breaking cable
- * No need CANBUS/OBD
- * Fixed output Tach Ratio 4pulse/round
- * IP67 Waterproof

Model: DR01

1. Cable Definition

RED: Power Supply 12V DC

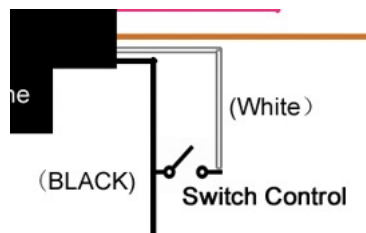
BLACK: Power GND

YELLOW: Output Signal (fixed 4pulses/round rpm ratio)

WHITE: Switch Control Cable

2. Configure Steps:

- 1) Connect Switch Cable to enter in setting mode



- 2) Find the vehicle original Alternator, and then mount the DR01 on top of the alternator like below, and fasten the installation:



- 3) Power on the Sensor, the LED will stay Green
- 4) Disconnect Switch Cable, the LED will still stay Green and calculate the detected pulse from engine
- 5) Connect Switch Brown Cable and Disconnect again, the LED will flash
- 6) The sensor output Pulse signal with fixed Tach RPM ratio 4pulses/round, which means it will output 66.6Hz when 1000RPM.
For example, if the input frequency is 100Hz @1000RPM, the sensor will convert the signal and then output 66.6Hz @1000RPM
- 7) How to configure Tachometer?
Please set your Tachometer/RPM Gauge tach RPM ratio to 4 pulses/round, then the Gauge will work properly.