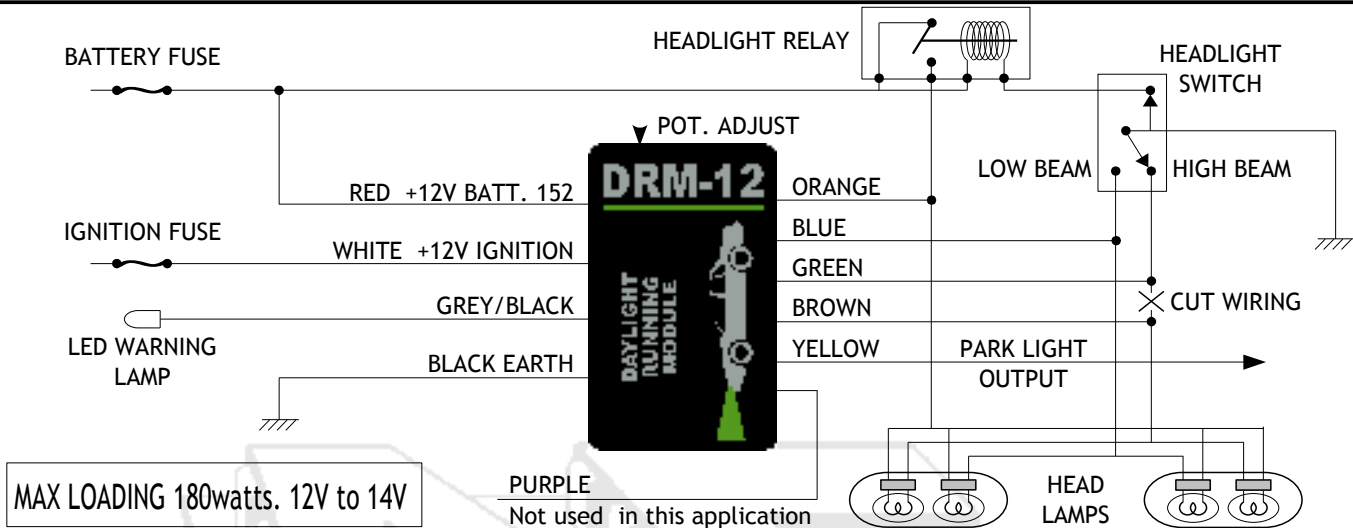




ANYTHING ELECTRONIC (NZ) LTD.

## DAYLIGHT RUNNING MODULE

Part No: DRM-12 (Application – Earth Switched)



This **DRM** can be used in **three different applications** – Earth Switched, Dual Earth Switched and Power Switched. **One or more wires from the DRM will not be required depending on the application.**

An instruction sheet for each application is included with this unit. Please ensure that you are using the correct instruction sheet for the application you require.

### INSTRUCTIONS

The **DRM** is a micro controller based unit designed to interface with the vehicle lighting system, this unit will operate on vehicles that utilize earth switching to change from high to low beam.

|            |   |   |
|------------|---|---|
| Red        | = | Battery + 12 volt ( fused )             |
| White      | = | Ignition + 12 volt .                    |
| Orange     | = | Live feed from the headlight relay.     |
| Yellow     | = | Parklight feed.                         |
| Green      | = | Earth switch from the headlight switch. |
| Brown      | = | Earth switching to High beam.           |
| Blue       | = | Earth switching to Low beam.            |
| Black      | = | Earth.                                  |
| Grey/Black | = | LED will illuminate while in DRM mode.  |
| Purple     | = | not used in this application.           |

### OPERATION

Activation is by tuning the ignition switch to the on position. The unit will delay for 10 seconds while the engine is started. This will prevent excess drain on the battery ( while starting ) in cold or extreme conditions.

( If the vehicle does not start within the 10 seconds - turn vehicle ignition off and start again )

The **DRM** is also voltage sensitive to prevent the vehicle sitting with the ignition switch on and the **DRM** engaged. The potentiometer allows for the threshold to be set between 12 - 14 volts. Normally if it is set at ~ 12.5 volts the engine would need to be running and the alternator charging to reach the threshold.

( Please note this unit will have a default setting of ~12.5 v )

The **DRM** will power up the headlight circuit at 70% of its normal intensity and the park lights on at normal intensity.

The **DRM** will de-activate under the following conditions:-

- The Headlight switch is turned on.
- The Ignition switch is turned off.
- Low battery voltage.

Warranty statement on reverse.

ANYTHING ELECTRONIC (NZ) LTD.

7 Bullen Street, PO Box 273, Nelson, New Zealand

Phone : 03 548 5336 - Fax : 03 548 5636

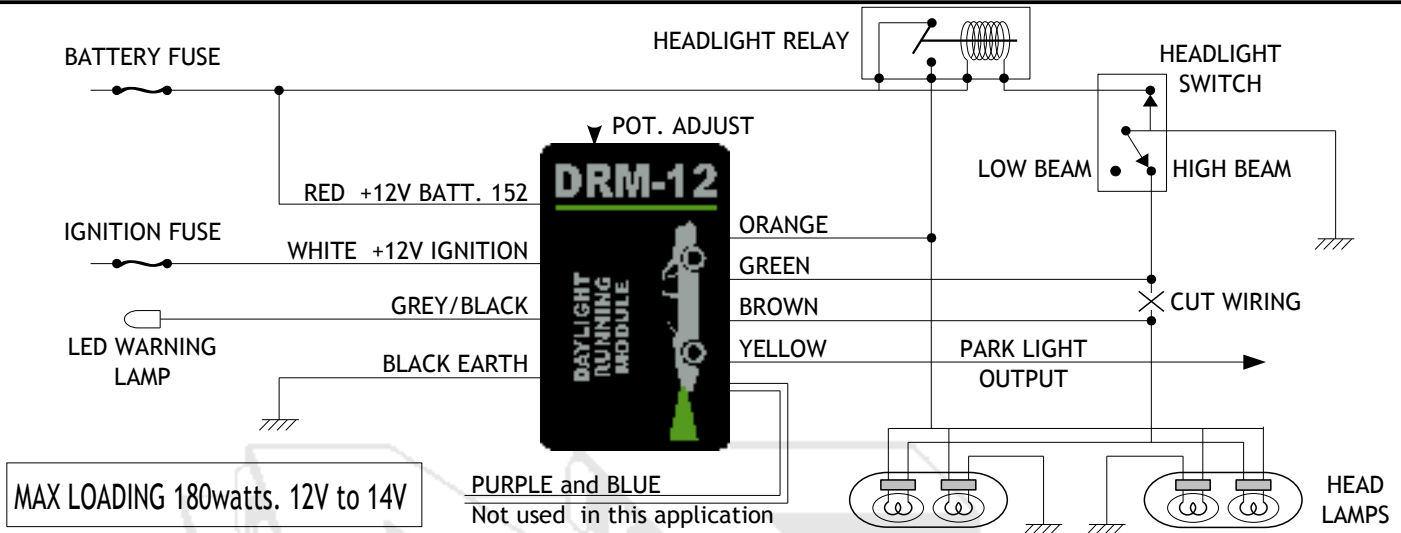
Email : sales@anythingelectronic.co.nz



**ANYTHING ELECTRONIC (NZ) LTD.**

## DAYLIGHT RUNNING MODULE

Part No: DRM-12 (Application – Dual Earth Switched)



This **DRM** can be used in **three different applications** – Earth Switched, Dual Earth Switched and Power Switched. **One or more wires from the DRM will not be required depending on the application.** An instruction sheet for each application is included with this unit. Please ensure that you are using the correct instruction sheet for the application you require.

### INSTRUCTIONS

The **DRM** is a micro controller based unit designed to interface with the vehicle lighting system, this unit will operate on vehicles that utilize earth switching to change from high to low beam.

|            |   |   |
|------------|---|---|
| Red        | = | Battery + 12 volt ( fused )             |
| White      | = | Ignition + 12 volt .                    |
| Orange     | = | Live feed from the headlight relay.     |
| Yellow     | = | Parklight feed.                         |
| Green      | = | Earth switch from the headlight switch. |
| Brown      | = | Earth switching to High beam.           |
| Blue       | = | not used in this application.           |
| Black      | = | Earth.                                  |
| Grey/Black | = | LED will illuminate while in DRM mode.  |
| Purple     | = | not used in this application.           |

### OPERATION

Activation is by tuning the ignition switch to the on position. The unit will delay for 10 seconds while the engine is started. This will prevent excess drain on the battery ( while starting ) in cold or extreme conditions.

( If the vehicle does not start within the 10 seconds - turn vehicle ignition off and start again )

The **DRM** is also voltage sensitive to prevent the vehicle sitting with the ignition switch on and the **DRM** engaged. The potentiometer allows for the threshold to be set between 12 - 14 volts. Normally if it is set at ~ 12.5 volts the engine would need to be running and the alternator charging to reach the threshold.

( Please note this unit will have a default setting of ~12.5 v )

The **DRM** will power up the headlight circuit at 70% of its normal intensity and the park lights on at normal intensity.

The **DRM** will de-activate under the following conditions:-

- The Headlight switch is turned on.
- The Ignition switch is turned off.
- Low battery voltage.

Warranty statement on reverse.

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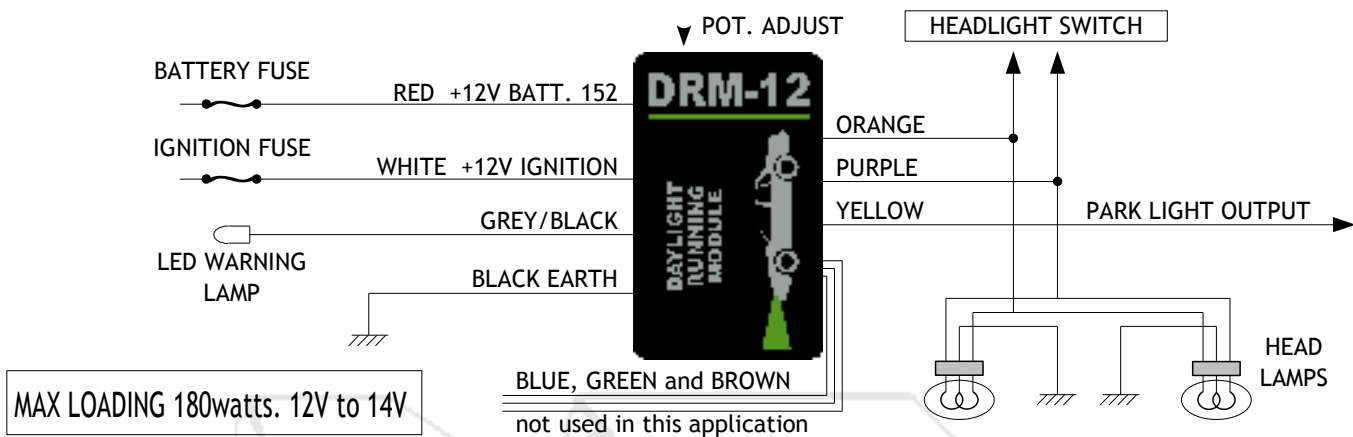
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**ANYTHING ELECTRONIC (NZ) LTD.**

## DAYLIGHT RUNNING MODULE

Part No: DRM-12 (Application – Power Switched)



This **DRM** can be used in **three different applications** – Earth Switched, Dual Earth Switched and Power Switched. **One or more wires from the DRM will not be required depending on the application.** An instruction sheet for each application is included with this unit. Please ensure that you are using the correct instruction sheet for the application you require.

### INSTRUCTIONS

The **DRM** is a micro controller based unit designed to interface with the vehicle lighting system, this unit will operate on vehicles that utilize earth switching to change from high to low beam.

|            |   |  |
|------------|---|--|
| Red        | = | Battery + 12 volt ( fused )            |
| White      | = | Ignition + 12 volt .                   |
| Orange     | = | Live feed to Low beam.                 |
| Yellow     | = | Parklight feed.                        |
| Green      | = | not used in this application.          |
| Brown      | = | not used in this application.          |
| Blue       | = | not used in this application.          |
| Black      | = | Earth.                                 |
| Grey/Black | = | LED will illuminate while in DRM mode. |
| Purple     | = | High beam sense.                       |

### OPERATION

Activation is by tuning the ignition switch to the on position. The unit will delay for 10 seconds while the engine is started. This will prevent excess drain on the battery ( while starting ) in cold or extreme conditions.

( If the vehicle does not start within the 10 seconds - turn vehicle ignition off and start again )

The **DRM** is also voltage sensitive to prevent the vehicle sitting with the ignition switch on and the **DRM** engaged. The potentiometer allows for the threshold to be set between 12 - 14 volts. Normally if it is set at ~ 12.5 volts the engine would need to be running and the alternator charging to reach the threshold.

( Please note this unit will have a default setting of ~12.5 v )

The **DRM** will power up the headlight circuit at 70% of its normal intensity and the park lights on at normal intensity.

The **DRM** will de-activate under the following conditions:-

- The Headlight switch is turned on.
- The Ignition switch is turned off.
- Low battery voltage.

Warranty statement on reverse.

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