

NARVA®



**EX2R 12V RGB
BLUETOOTH MODULE**
P/No 74426

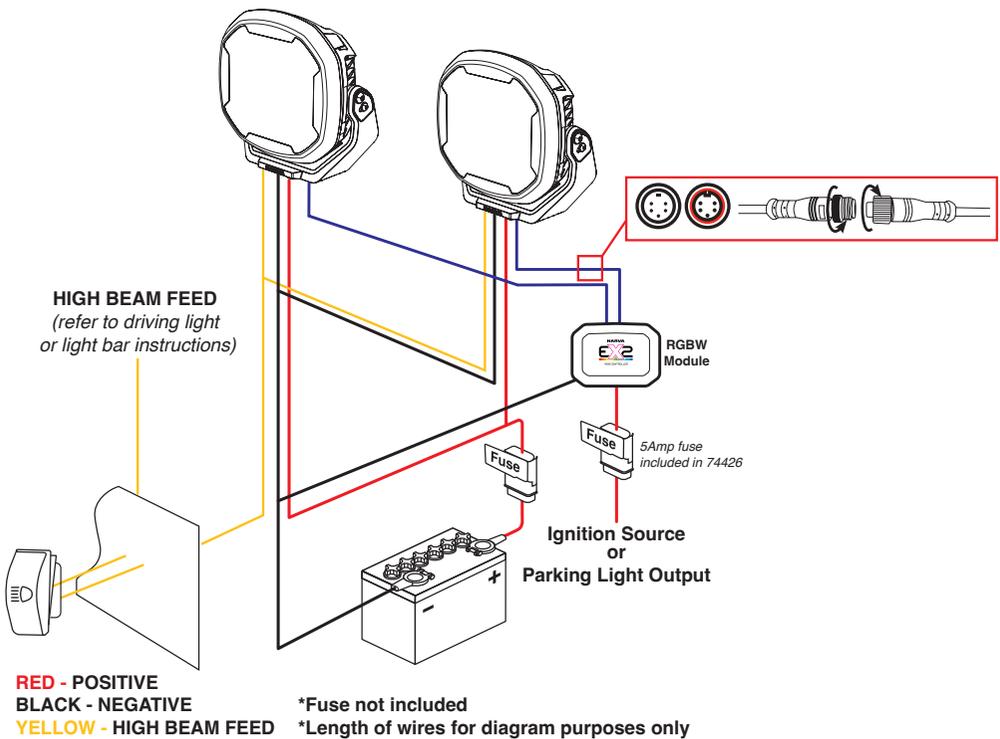


Scan to Download the App



EX2-R BLUETOOTH MODULE WIRING (P/NO. 74426)

1. Connect the round 5pin female connector from controller to round 5pin male connector from EX2R driving light or light bar. Make sure the weatherproof 5 pin connectors are securely fastened and route cables away from engine. The connectors require correct positioning. Ensure correct orientation and secure firmly.
2. Connect the red positive fused power lead to ignition source or parking lights. **Do not connect directly to battery as this will keep the position lights and Bluetooth on at all times.**
3. Connect the black negative power lead to vehicle ground chassis or battery negative terminal.



NARVA EX2 APP

Install the Narva EX2 APP on your smart device. Scan below QR code or search for the Narva EX2 in the APP Store or Google Play.

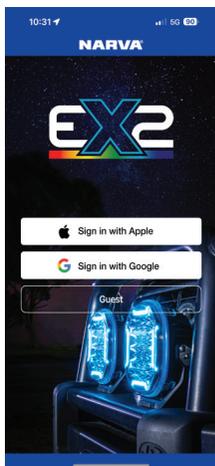
Once installed, open the APP and begin enjoying your EX2 RGB lights!



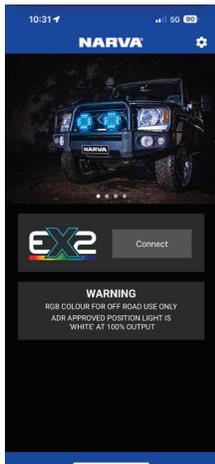
Sign in with your preferred method. The APP will automatically pair to the EX2 Bluetooth® module when the devices are powered on and within the 9metre Bluetooth® range. We strongly recommend that you setup a private password to prevent unauthorized devices from connecting to the Smart Hub.

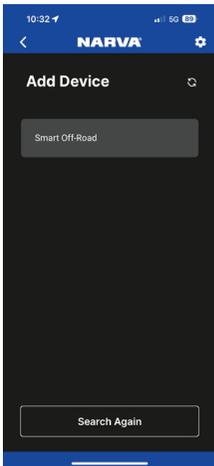
(Refer to password instructions on page 6)

NOTE: The EX2 Bluetooth® module has built-in battery discharge protection to prevent car battery from draining in case the lights are accidentally left on. The lights will be turned off automatically and the EX2 Bluetooth® module will be on standby mode when the voltage drops to approximately 12V. Once on standby mode, if the car battery voltage drops below 12V, do not turn on the LED lights until your next engine start or when power is back to 12V or above.

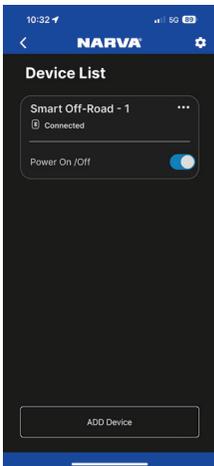


Tap “Connect” to add or display added devices. Warning: RGB Colour for OFF ROAD USE ONLY. ADR Approved position light is “WHITE” at 100% output.





Tap “Add Device” and search for EX2 Bluetooth® modules. Once search is complete, add all the devices.



Device list will display all the added devices and state if Bluetooth is connected. Tap 3 dots next to the name to rename or remove device.



Master On/Off Switch

Control all devices On/Off at once.

Schematic Change

“WHITE LIGHT” Mode ADR approved position light mode. Colour brightness 0% and White brightness 100%.

“COLOUR LIGHT” Mode Static colour mode to choose from up to 40 different colours. Tap “Select Colour”, select your desired colour and press “Confirm”.

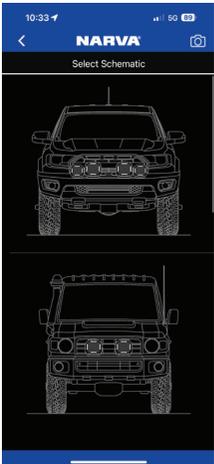
“MIXED LIGHT” Mode Choose from up to 49 different colours and mix it with White LED colour.

“STROBE LIGHT” Mode Flashing pattern for unique customisation.



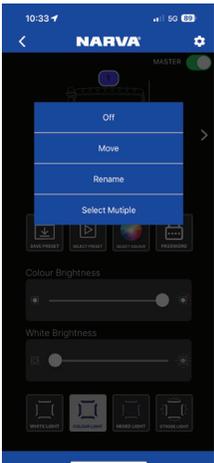
“COLOUR LIGHT” Mode

Static colour mode to choose from up to 40 different colours. Tap “Select Colour”, select your desired colour and press “Confirm”.



Schematic Change

Choose a desired vehicle layout to place your lights on the vehicle.



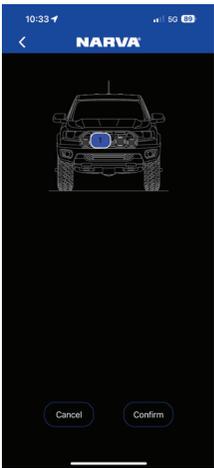
Press and hold the device icon, select “Move” to position.

Rename Icon

Press and hold the icon, select “Rename” to rename each icon. (Note: Maximum of 4 characters)

Select Multiple

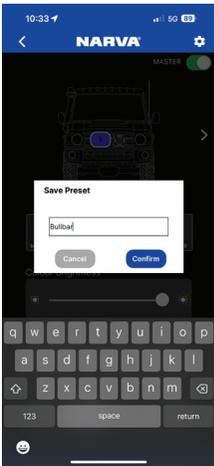
You can select and control multiple icons at a time. Press and hold the light icon, select “Select Multiple” then select your desired icons by pressing “Confirm”. To ungroup your selection, press and hold the icon and select “Ungroup”.



Tap “Move” to position your light on vehicle schematic.

Icon On/Off

Press each icon to turn lights On or Off.



Save Preset

Save your favourite settings.

After choosing your settings, press “Save Preset” and enter your preset name. Save up to 10 Presets.

Select Preset:

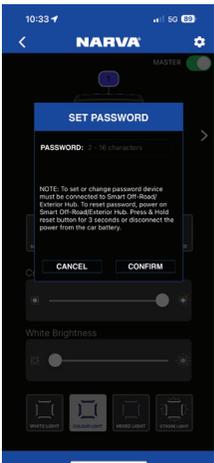
To select your previously saved preset setting, simply press “Select Preset” and choose your saved setting.

Delete Saved Preset Setting:

To delete a saved preset setting, press “Select Preset”, press and hold the preset you wish to delete. Press “Yes” to delete.

NOTE:

Make sure the preset you wish to delete is not currently in use.



Password

You can set up a password to prevent other users from controlling your lights. Once you have entered your password, it will be saved in the APP and the Bluetooth module.

NOTE: To set or change the password, your device must be connected to the Bluetooth module, simply follow on-screen instructions. Changing the password without connecting to the Bluetooth module may cause an invalid password the next time your EX2 APP and Bluetooth module are activated.

If you forget your password, simply reset by pressing the Bluetooth module’s reset button for three seconds.

TECHNICAL SPECIFICATIONS

Operating Voltage	12VDC System Only
Frequency Band	2.4 Ghz
Bluetooth / App Distance	30ft or 9 metres Line-of-sight (Obstacles may create interference)
OS Compatibility	iOS & Android
IP Rating	IP65, Water-resistant
Replacement Fuse	5A

WARRANTY STATEMENT

Brown & Watson International Pty Ltd ("BWI") of 1500 Ferntree Gully Road, Knoxfield, Vic., telephone (03) 9730 6000, fax (03) 9730 6050, warrants that all products described in its current catalogue will under normal use and service be free of failures in material and workmanship for a period of three (3) years from the date of the original purchase by the customer as marked on the invoice. This warranty does not cover ordinary wear and tear, abuse, alteration of products or damage caused by the purchaser. To make a warranty claim the consumer must deliver the product at their cost to the original place of purchase or to any other place which may be nominated by either BWI or the retailer from where the product was bought in order that the warranty assessment may be performed. The consumer must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim. In the event that the claim is determined to be for a minor failure of the product then BWI reserves the right to repair or replace it at its discretion. In the event that a major failure is determined the consumer will be entitled to a replacement or a refund as well as compensation for any other reasonably foreseeable loss or damage. This warranty is in addition to any other rights or remedies that the consumer may have under State or Federal legislation.

IMPORTANT NOTE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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