

NARVA HUB

QUICK START GUIDE










The Narva Hub is New Zealand designed and manufactured, it's primary use is for controlling vehicle exterior warning lighting systems, siren speaker and other auxiliary features. The Hub features five backlit buttons which can be tailored to suit the functions the user requires & the rotary control knob for lighting sequences & siren modes.

FEATURES

- 12V Operation
- 13 x Fully software configurable outputs – three of these circuits are also configurable as inputs
- 4 x Fully software configurable inputs – featuring configurable input polarity, this gives the ability to use negative or positive triggers inputs and configure the unit to suit – note three of these circuits are also configurable as outputs
- Wade EVCs computer program with graphical interface for easy button, output, and input configuration
- 8 Configurable siren tones
- Ability to connect and interface to Wade Siren & Light Controller and run automatic dimming control
- Ability to boost inputs/outputs and interface with vehicle CANbus by connecting to Narva HUB I/O module
- Optional Australian monitor P/A microphone with 4.2m extension lead
- Wiring Harness
- Configurable low voltage system cut out

PRODUCT CONTENTS

NOTE: Before installation, examine the product contents for transit damage. Do not use damaged or broken parts.

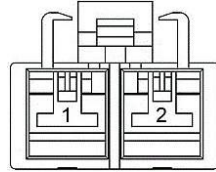
<p>Narva HUB Remote Control Head</p> <ul style="list-style-type: none">• The control head features back five back lit buttons• Rotary control knob• Fixed 5-meter CAT6 cable• USB programming port	 A black rectangular remote control head with five backlit buttons and a central rotary knob. The buttons are labeled with symbols for power, volume, and other functions. The text 'NARVA' and 'HUB' is visible on the device.
<p>Remote Control Head Decal Pack</p> <ul style="list-style-type: none">• These are used to customize the buttons to your required use	 A collection of various colored and shaped decals for customizing the remote control head buttons.
<p>Remote Control Head Adhesive</p> <ul style="list-style-type: none">• This may be used to affix the remote-control head to the preferred mounting position	 Two packages of adhesive: one labeled 'VDFPE' and another labeled '3M 0448A Double Coated'.
<p>Siren and Light Controller (SLC)</p> <ul style="list-style-type: none">• This unit controls the siren speaker, LED's, and inputs, and outputs.• 2 CAT6 data inputs:1. Connects the Narva HUB Remote Control Head.2. Used to link with the Lightbar Controller or IOM Module	 A blue rectangular Siren and Light Controller (SLC) unit with a circular fan grille on the front. The text 'NARVA Siren & Light Controller By Wade' is printed on the front.
<p>Wiring Harness</p> <ul style="list-style-type: none">• Comprises of:1. Power connector2. A connector3. B connector <p>All are 210mm in length.</p>	 A wiring harness consisting of three cables: a power connector, an A connector, and a B connector, all 210mm in length.
<p>Optional P/A Microphone</p> <ul style="list-style-type: none">• High quality Australian monitor microphone, this can be either not used, connected direct to the SLC unit, or extended by using the CAT6 P/A extension lead	 A high-quality Australian monitor microphone with a coiled cable and a connector.
<p>Optional P/A Microphone Extension Cable</p> <ul style="list-style-type: none">• 4.2 meters in length, male end connects to the SLC, female end connects to the microphone	 A black 4.2-meter extension cable for the P/A microphone, with a male connector on one end and a female connector on the other.

WIRING INSTRUCTIONS

Power Connector

2-Pin Hirose DF60 Series Connector

View from WIRE SIDE of plug

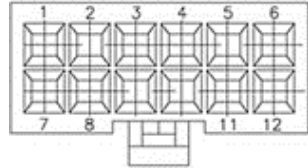


Pin	Colour	Description	Max Current
1	Red	Permanent House Battery	30A
2	Black	Ground	10A

Output Connector A

12-Pin TE Connectivity AMP Connector
(or similar)

View from WIRE SIDE of plug



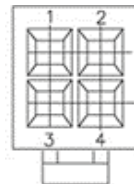
Pin	Usage	Max Current
1A	Horn Input – Negative Trigger	0.5A
2A	Configurable input or output	0.5A
3A	Bonnet Ajar/Configurable input or output	0.5A
4A	Ignition Sense/Configurable input or output	0.5A
5A	Siren Speaker -	4A
6A	Siren Speaker +	4A
7A	Left Front LED	6A
8A	Right Front LED	6A
9A	Left Grill LED	6A
10A	Right Grill LED	6A
11A	Left Rear LED	6A
12A	Right Rear LED	6A

Output Connector B

4-Pin TE Connectivity AMP Connector

(or similar)

View from WIRE SIDE of plug

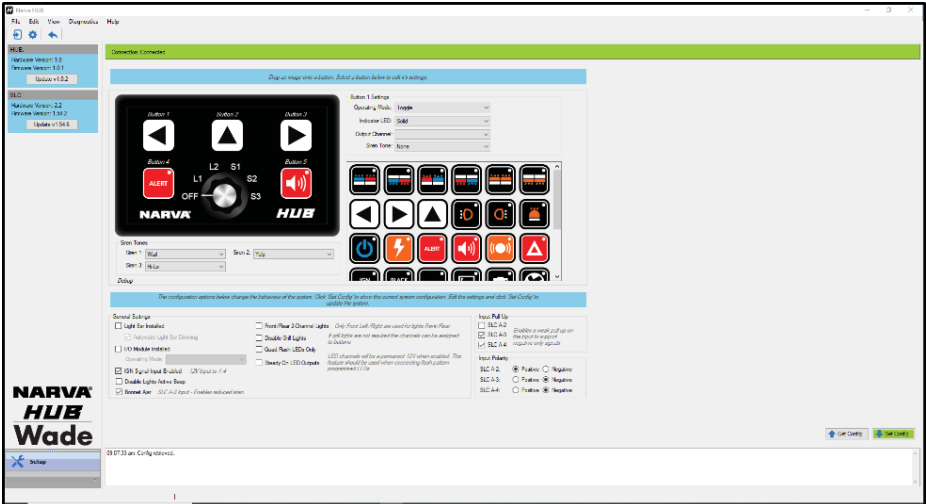


Pin	Usage	Max Current
1B	Configurable signal output	0.5A
2B	Configurable signal output	0.5A
3B	Configurable hi amp output	6A
4B	Configurable hi amp output	6A

NARVA HUB CONFIGURATION TOOL

Enter this link into your web browser (Preferably Google Chrome) to download the Narva Hub Configuration Tool Setup.

<https://wadegroupltd.com/narvahub/>



NARVA HUB INSTRUCTIONAL INFORMATION

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CONTACT INFORMATION

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