

WA-001 User Instruction

Junction box Wire diagram			
Picture			
Function	Mark	Status	Note
Indicator light	Indicator	Work	The box was powered on
		Unwork	1、Maybe positive and negative cable connect mistake
		Flash	Connect with APP successful
两个按键	Match	Press and release	Important!!! 1. Power on junction box; 2. Open App.; 3.While the App working for 5S, then you can press this key and release. If the indicator lamp flashing, then the app match with junctionx box sucessful, if not, repeat 3rd step.
			It could be achieved permanent match after the first match. No need to match again.
	Display	Press	If all lamp was purchased from Scienden, then you do not need to use this button. If the lamp was not from Scienden, the car display in app would be showed irregularly. Then you need to press this button.
		Release	
Lightbar	—		
	+		
	Pattern		
	Rear		
	Dim		
	L. Arrow		
	Take down		
Minibar	—		
	+		
	Pattern		
beacon1	—		
	+		
	Pattern		Connect pattern/Sync
beacon2	—		
	+		
	Pattern		Connect Beacon1 Alternate wire
Light head1	—		
	—		
	—		
	+		
	+		
	+		
	Pattern		Connect pattern/Sync
	Pattern		Connect pattern/Sync
	Pattern		Connect pattern/Sync
	Alternate		Connect Lighthead1 Alternate wire
Light head2	—		
	—		
	—		
	+		
	+		
	+		
	Pattern		Connect pattern/Sync
Siren	—		
	+		
	Horn		
	Wail		
	Piercer		
	Yelp		
	Manual		

APP Instruction

2. Type: Lightbar\Minibar\Beacon1\Beacon2\lighthead1\lighthead2\woke Lamp\Speaker
 3. Function: Switch, Reset, Change flash pattern, Syn and Alter function
 4. Control distance: Open 50m, Stable signal



Function	Description	Note
Set	Change the description for any key	
Match	Press Match key, a dialogue box will pop up, it showed will you reset match bluetooth device , press Ok, then match data for app would be reset.	After Resetting the match data, if you want app connect with junction box, you need to press the Match key in Junction box, if the Indicator lamp flashing, then means App connect with Junction box sucessful.
Dim	Dim	It required the lamp have this function
Pattern	Change flash pattern	
Synchornize	Press Synchornize, then press Beacon1 and Beacon 2 got Syn. Flash pattern. In same way, press Lighthead 1 and Lighthead 2 got Syn. Flash pattern.	It required the lamp have this function
Alternate	After got Syn. Flash pattern, press Alternate , thn you can got Beacon1 and Beacon 2 Alter. Flash pattern, in same way , you can got Lighthead 1 and Lighthead 2 Alter. Flash pattern.	It required the lamp have this function
All flash	Press this key, all warning lamp in junction box would be Syn. Flash, press Pattern , could be change flash pattern.	
Reset	1. Press Reset for 4.5S, then you got reset all keys 2. Press Reset for 5S, a dialogue box will pop up, it showed will you reset app to factory setting.	
L. Arrow		It require the lightbar have such flash pattern, and it would be 9th flash pattern
Center out		It require the lightbar have such flash pattern, and it would be 10th flash pattern
R. Arrow		It require the lightbar have such flash pattern, and it would be 11th flash pattern
L. Alley	Left Alley light	It required the lamp have this function
Take down		It required the lamp have this function
R. Alley	Right Alley light	It required the lamp have this function
Cruise	Left to right, then right to left	It require the lightbar have such flash pattern, and it would be 12th flash pattern
Steady on		It require the change flash pattern wire have this function, and the lamp would be come back to 1st flash pattern when you cancel this keys function.
Rear	The lamp which showed to the rear car would be turned it off	It required the lamp have this function
ON/OFF		
Warning Lightbar	Press Warning Lightbar then you can control the function for this lamp and the lightbar would be Turned it on. Press it agin to turn it off.	
Beacon1	Press it then you can control the function for this lamp and the Beacon1 would be Turned it on. Press it	
Beacon2	Press it then you can control the function for this lamp and the Beacon2 would be Turned it on. Press it	
Light head1	Press it then you can control the function for this lamp and the Lighthead1 would be Turned it on. Press	
Light head2	Press it then you can control the function for this lamp and the Lighthead2 would be Turned it on. Press	
Minibar	Press it then you can control the function for this lamp and the Minibar would be Turned it on. Press it	
Work lamp	Press it then you can control the function for this lamp and the work lamp would be Turned it on. Press	
Horn	Siren function	
Wail	Siren function	
Piercer	Siren function	

FCC Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.