



# Arrow Board-NBAB-25/15 Series

## Introduction:

- ◆ LED Arrow board is controlled by intelligent MCU, has transmitter and receiver two parts
- ◆ LED Arrow board is used Full – Duplex Transmissions, wireless remote control, automatically extending and retracting with actuator up and down
- ◆ Operating Voltage is 12/24VDC
- ◆ 12 kinds of work status: 5 flashing, 7 sequential.
- ◆ Brightness adjustment: 25%, 50%, 75%, 100%.
- ◆ If choose external power supply, when power is lower than 12V, low voltage indicator is on, and the brightness adjust to 25% automatically.

## Applications:

Used as warning sign on garbage truck tail, sprinkling truck, excavator, maintenance truck etc. as well as in construction site, and highway, to further improve the security between workplaces.

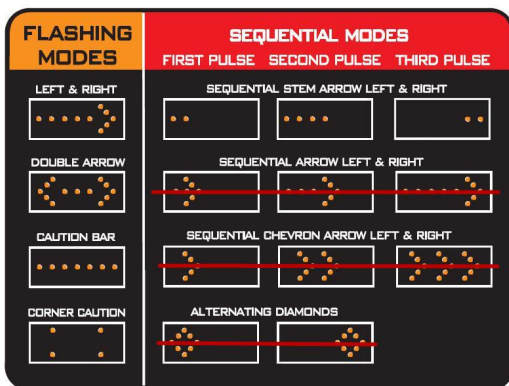
## Features:

- LED lamps with patented mirror technology
- Visibility up to 1 mile
- Visual indication of arrow modes on controller
- Low vehicle battery and short circuit condition
- Auto up/down motor function
- Working modes:  
25bulbs-5 flashing modes, 7 sequential modes  
15bulbs-5 flashing modes, 2 sequential modes
- View distance: >1000m

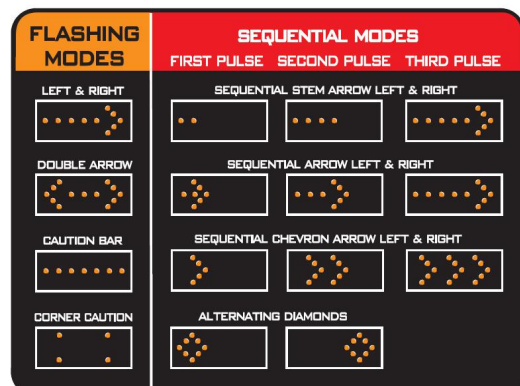


## Controller instruction:

modes with 15 bulbs



modes with 25 bulbs





● **Remote wireless controller:**

A+B= Flashing modes

B+C= Sequential modes

C Actuator's rise and fall, press the key to control the board fall or rise

D Brightness adjustment mode



● **Wired car controller:**

**Choose 15 lights or 25 lights through DIP switch on receiver**

- Mode selection key
- Flashing and sequential control key
- Brightness adjustment key, to switch four modes (25%,50%,75%,100%), the correspondent indicator is on
- Actuators rise/fall key, press one time to rise/fall, press second time to stop, the correspondent indicator is on
- Low voltage indicator:

When connect 12V battery, the voltage drops to 11.4V, the indicator will be on, and the arrow board lights' brightness adjusts to 25% automatically;

When connect 24V power, the voltage drops to 22V, the indicator will be on

- Car controller modes display area, whose mode is the same with arrow board



**Specification:**

size	1500*760*70mm		1200*600*60cm	
Power supply	battery@12VDC	solar	battery@12VDC	solar
Model#	NBAB-VIP25/15	NBAB-S25/15	NBAB-VIP25/15 S	NBAB-S25/15S
Number of bulbs	25/15			
LEDs per bulb	9leds			
Power consumption	Max.9.6w/Min.2w			
Lens diameter	85mm			
Gross Weight	61kgs	66kgs	37kgs	42kgs
Packing size(cm)	166*89*23	166*89*25	134*73*26	134*70*23
Remote wireless controller	√	√	√	√
Wired car controller	√	optional	√	optional
Arrow board housing	Cold rolled steel			
Bracket	optional			
Auto up/down actuators	√	X	√	X
Solar panel	X	10W@12VDC	X	10W@12VDC
Rechargeable lithium battery	X	13.2ah	X	13.2ah



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