



**SECUR Signal**  
Secure Vision, Secure Safety

## Installation Manual: E138 Series

**NOTE:** Do not install and/or operate this product unless you have read and understand all the safety information and instructions contained in this manual.

### IMPORTANT!

This manual provides all the necessary information for your SECUR product to be properly and safely installed. Please read all instructions before installation, and make sure you follow them carefully during the installation process. Failure to follow these instructions may result in **DAMAGE** to the product or vehicle, and/or **SERIOUS INJURY** to you and your passengers!

Product Code	E138 Series
Approval	ECE R65 CLASS 1
Voltage	10-30VDC
Current Consumption	MAX @4A
Flash Pattern	13
Working Temperature	-40°C~+60°C
Waterproof	IP65
Colors	A/R/B/W
LEDs	12
Lens Material	PC
Base	Aluminum
Accessories	Cig Plug Option



### Warning!!!

If you need to drill holes for mounting this product, please be careful not to damage any vehicle components/parts during the process. Please check both sides of the mounting surface before drilling. After drilling, make sure you de-burr any holes and remove any remnants. Grommets are also required to be installed in all wire passage holes. Then, use a sealant as recommended by your vehicle manufacturer to seal any holes so as to make them air and watertight.

### Warning!!!

This product must be properly grounded. Please connect the product's ground wire directly to the **NEGATIVE (-)** battery post. Inadequate grounding and/or shorting of electrical connections can cause high current arcing, which can result in injury and/or severe damage to your vehicle, including fire.

### Warning!!!

All wires connecting to the **POSITIVE (+)** terminal of the battery must be able to carry at least 125% of the maximum operating current load and fused at the battery. Do not use any circuit breakers for this product.

### Direct Wiring

- Red: Positive (+) (with 2A fuse suggested)
- Purple\*: positive (+) (with 2A fuse suggested)
- Black: Negative (-)
- Blue: Touch Black (-) to change pattern
  1. Less than 1 sec. for next pattern
  2. between 1 to 3 sec. for previous pattern
  3. more than 5 sec. to reset to default
- Yellow\*: Connect to **Yellow** on other modules to Sync\*\*
  1. must set all modules to the same pattern prior to sync
  2. to activate alternate sync pattern, please set one of the module at patter ph1 and the other at ph2

\*Dual Color

### Cigarette Plug Mode: Single Color

1. ON/OFF Switch
2. Press to change Pattern\*

### Cigarette Plug Mode: Dual Color

1. Press -Up for Mode 1\*  
-Middle for Off  
-Down for Mode 2\*
2. Press to change Pattern\*

\*System has built-in memory, will remember the last pattern



**SECUR Signal**  
Secure Vision, Secure Safety

## Installation Manual: E138 Series

PA1	R65 Single Flash	PA8	Double Flash 75FPM [SIM]
PA2	R65 Double Flash	PA9	Rotator 75FPM
PA3	R65 Rotator	PA10	Rotator 100FPM
PA4	Single Flash 75FPM [SIM]	PA11	Rotator 150FPM
PA5	CA Single Flash 75FPM	PA12	Rotator 200FPM
PA6	Single Alert 75FPM [SIM]	PA13	OFF
PA7	Quad Flash 75FPM [SIM]		

### Warning!!!

This product is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws pertaining to warning signal devices. Therefore, he/she should identify all laws and regulations regulating the use of such devices and conform to them. The manufacturer assumes no liability for any loss resulting from the use of this product.

### Warning!!!

This product contains either strobe light(s), halogen light(s), high-intensity LEDs or a combination of these lights. Do not stare directly into these lights as it may cause temporary blindness or even result in eye damage.

### Warning!!!

Proper placement and installation of this product are vital for it to operate at its optimum efficiency. It is your responsibility to determine a suitable mounting location for the product so as to ensure the safety of all passengers onboard. Do not install this product or route any wires within the airbag deployment area of your vehicle as it may damage or reduce the effectiveness of the air bag. In worst-case scenario, it may even become a projectile that could cause serious injury or death. Before installation, please refer to the manual of your vehicle and avoid installing it within the airbag deployment area.

### Warning!!!

Please use only soap and water to clean the outer lens. Do not use other chemicals as it may result in premature lens cracking (crazing) and discoloration that could reduce ineffectiveness in which you should replace the lens immediately. Also, please do not use a pressure washer to clean this product.

**Manufacturer Limited Warranty Policy:** Manufacturer warrants that on the date of purchase this product. This Limited Warranty extends for Thirty Six (36) months from the date of purchase.

**DAMAGE TO PARTS OR PRODUCTS RESULTING FROM TAMPERING, ACCIDENT, ABUSE, MISUSE, NEGLIGENCE, UNAPPROVED MODIFICATIONS, FIRE OR OTHER HAZARD; IMPROPER INSTALLATION OR OPERATION; OR NOT BEING MAINTAINED IN ACCORDANCE WITH THE MAINTENANCE PROCEDURES SET FORTH IN MANUFACTURER'S INSTALLATION AND OPERATING INSTRUCTIONS VOIDS THIS LIMITED WARRANTY.**