



User Manual

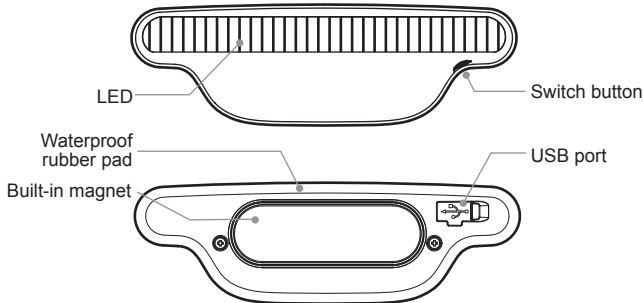
Disclaimer

- Please read this manual before using this product.
- Perform a functional test after installation.
- Route wiring harness away from heat source and electrical components.
- Recommend you should installed this product by professional auto technician.
- The manufacture and its distributors do not guarantee or assumeliability for any accidents.
- Please observe the local traffic rules.

Specifications

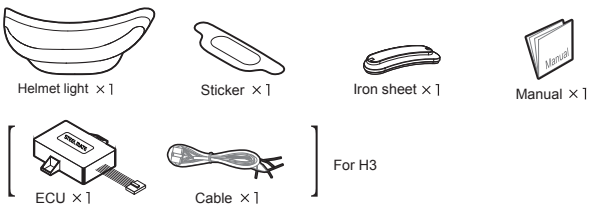
	H1	H2	H3
Operating frequency	-	-	315±0.15 MHz
Operating voltage (Helmet light)	DC 3.4~5V		
Operating voltage (ECU)	-	-	DC 9~72V
Operating currents≤ 150 mA	≤ 150 mA		
Operating temperature(Helmet light)	-10℃~-60℃/ +14℉~~+140℉		
Storage temperature(Helmet light)	-20℃~-60℃/ -4℉~~+140℉		
Operating temperature(ECU)	-	-	-40℃~-80℃/-40℉~~+176℉
Storage temperature(ECU)	-	-	-40℃~-85℃/-40℉~~+185℉
IP rating (Helmet light)	IPX4		
Battery capacity (mAh)	1200	2000	
Lifetime (hour)	≥8	≥18	
Charging input voltage	5±0.25 V		
Charging current	≥ 625 mA		
Charging time (hour)	≤2	≤3.5	≤3.5

Brief Look

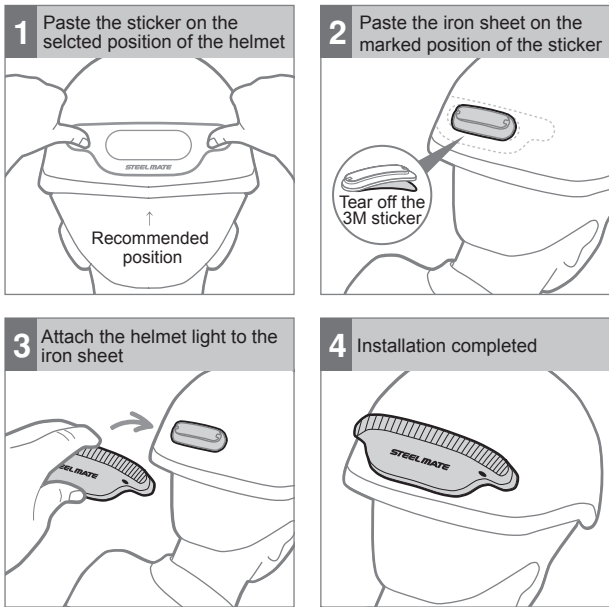


*Notes: Press the switch button to turn on/off the helmet light

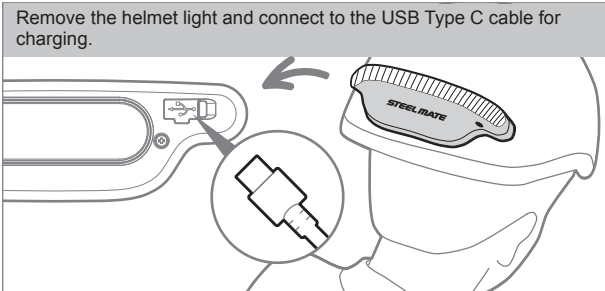
Includes



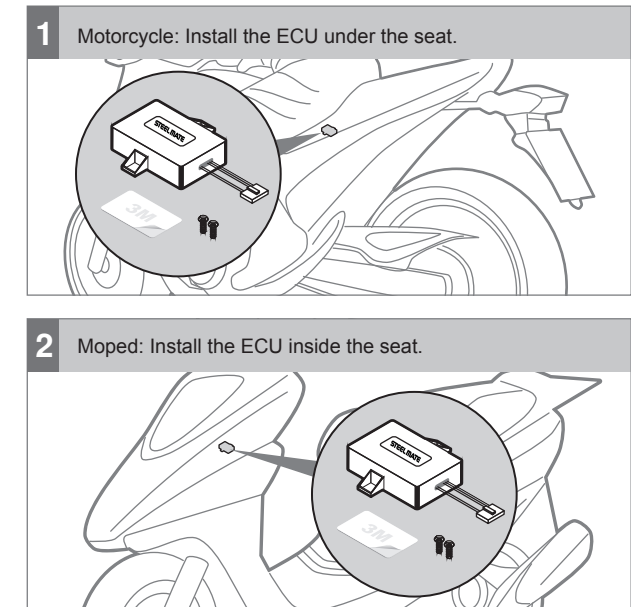
Helmet light installation



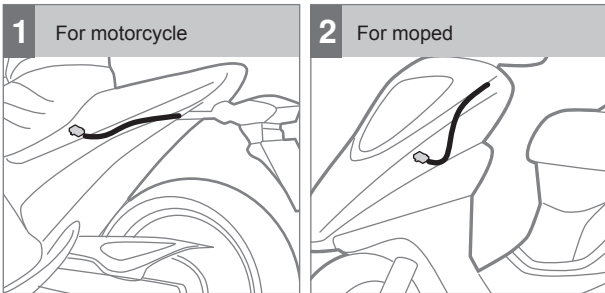
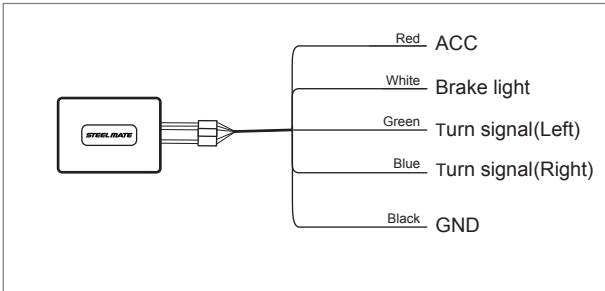
Helmet light charging



ECU installation (For H3)

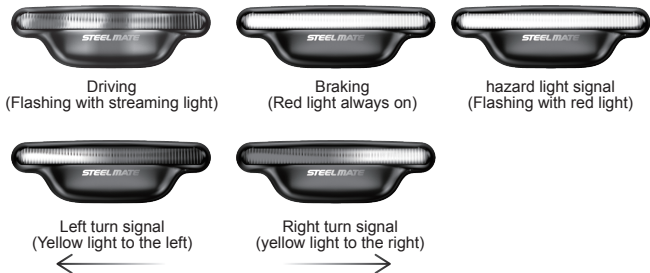


Wiring Diagram



Functions

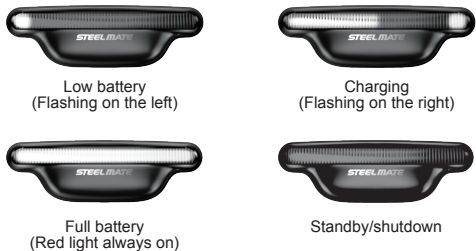
For H3:



Note:

- In driving mode, press the switch button can set the lighting mode.(For H2 and H3)
- In driving mode, the system will enter standby mode if the G-sensor without any sensing within 3 minutes.
- In standby mode, if the vibration is detected within 20 minutes, it will switch from standby to driving mode, otherwise it will shut down automatically.
- The system detects the motorcycle with a significant deceleration and will enter a braking mode.

Charging status



ECU programming (For H3)

ACC ON, press the switch button 3 times in 3 seconds, and press the switch button at the last time until the blue light is on, then enter the programming mode:
Press the footbrake and the green light will be on to indicate the programming is done successfully.

FCC Statement

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 a 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.

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.