

Speed Detector

Speed Detector and Speed Sign (Solar Energy)



Overview

LED sign to measure vehicle speed and display the measured speed on the sign in 2 digits when the car enters the speed detection channel. (The machine will detect the speed within 2-140 m. From the sign)

Features & Specification

- Radar type vehicle speed detection device (Microwave K-band 150GHz frequency, can be customized).
- LED chipset certified quality ISO 9001 and ISO 14001.
- Housing made from 1.5 mm thickness Aluminum sheet.
- Display cover made from Polycarbonate material.
- LED sign box, battery cabinet and control panel certified IP 54 rating of dust and water protection.
- Settings can be adjusted from the control button without other equipments.
- 50 Ah Battery capacity and 60W Solar cell
- Operating Temperature : -10°C to 80°C
- Standard dimension : 60(H) x 90(W) cm (Can be customized).
- Reflector Panel compile with TIS 606-2549 (Type 9).
- Operating monitor status on LED display panel.

Example Setting Rule (User can adjust)

- If the vehicle does not exceed 50% of the rated speed, the badge will not show any speed.
- If the vehicle is between 50% but does not exceed the rated speed The sign will show the actual vehicle speed.
- If the vehicle exceeds the rated speed but does not exceed 130% of the rated speed The sign will show the actual vehicle speed in a flashing light.
- If the vehicle exceeds 130% of the rated speed The sign will not show the speed of the vehicle. Rather, it will show a specific warning symbol as specified by the user.