



NobTra

Traffic Solution manufacturer

Integrate radar speed limit sign





The solar-powered speed sign with a built-in radar is a device used to detect the speed of vehicles on the road and display the speed on the screen. When in use, a maximum allowable speed for vehicles is set (the speed limit can be adjusted according to actual conditions). If the vehicle's speed does not exceed the speed limit, the speed value will be displayed in green along with the message "NICE SPEED." If the speed limit is exceeded, the speed value will be displayed in red along with the message "OVER SPEED."

The LPRS driver feedback sign is the solution that fits your budget. This compact radar speed sign offers exceptional visibility and power efficiency in a lightweight and portable solution. Featuring the options you need at remarkably affordable pricing, the LPRS driver feedback sign will help you keep your neighborhoods safe for years to come.

The NobTra LPR Traffic Radar Speed Sign feedback sign is a device equipped with a speed limit sign and can display the speed of passing vehicles in the detection area on the LED screen in real-time. The vehicle speed feedback sign is widely used in the subsequent radar speed measurement.

The NobTra LPR Traffic Radar Speed Sign displays the speed of the vehicle on the LED screen through radar speed measurement. The advanced speed feedback sign can also display the green speed value for average speed, and the red speed value for Overspeed to warn the driver. Drivers pay attention to controlling their speed. Surveys have shown that vehicle feedback signs can be effective in reducing vehicle speed.

The power supply mode of the vehicle speed feedback sign can be a 220V mains power supply, or it can be combined with a solar panel and battery power supply. In other remote speed-limited sections such as highways that is not convenient to use electricity, the solar power supply is efficient.

Features

Built-in German doppler traffic radar, strong anti-interference, high accuracy.

Built-in TFT display for radar setting device, easy to operate, simple and powerful user interface.

The radar sensitivity can be set according to traffic and vehicle conditions, with 1-15 levels of sensitivity adjustable, 1 being the highest sensitivity.

Red and green two-color display screen display

Imported professional traffic radar is adopted, with high-precision vehicle real-time display function, accurate and reliable speed measurement results, strong anti-drying ability and high precision.

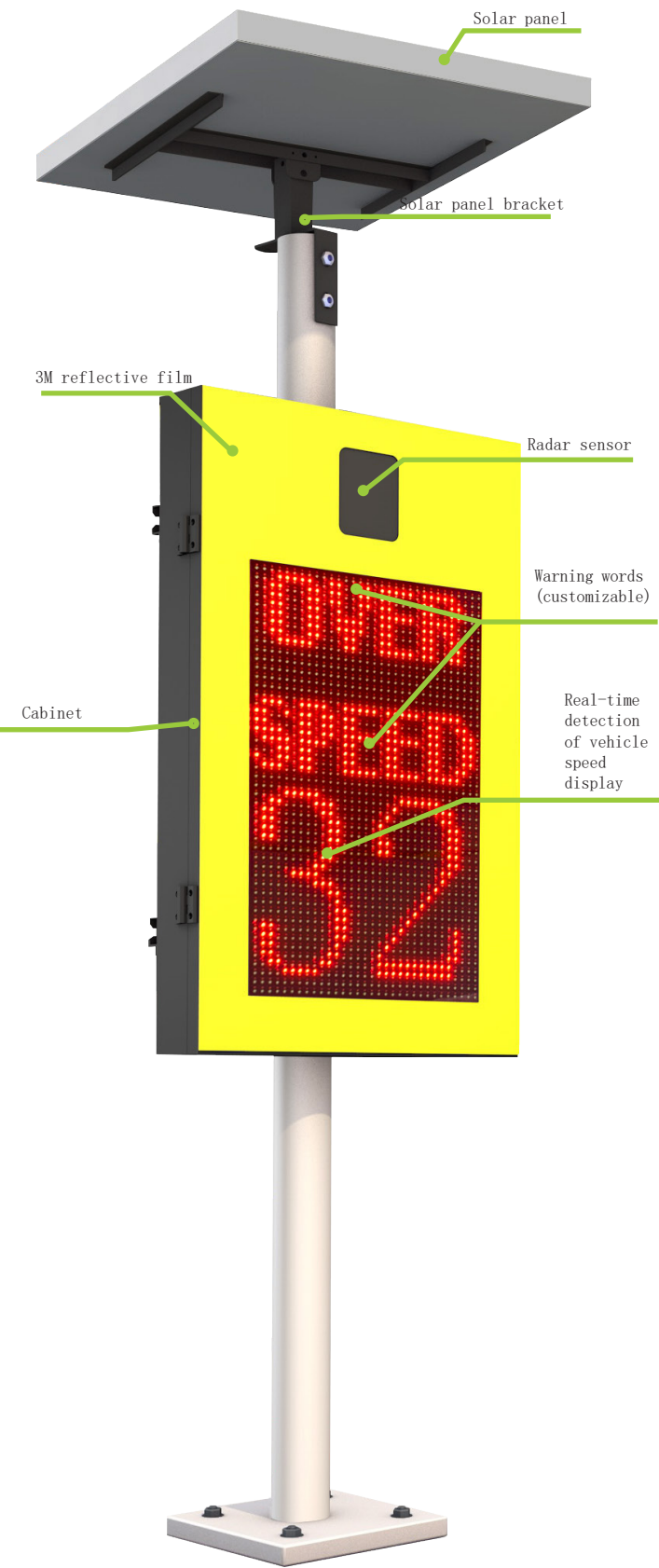
Radar speed limit card supports customization, which are 30, 40, 50, 60... or other customized values.

Applications

It is suitable for occasions requiring traffic management such as highways, airports, mines, enterprises, schools, hospitals, etc

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System combination:



Product parameter

LED Screen	320 x 480mm
Front speed limit pane	30 km/40/50/60(optional)
Display Color	Red and green
Raw material	Imported raw materials (including Taiwan-made) high-brightness light-emitting diodes (LEDs)
Light decay	10000h/3 years working time, light decay (mcd) ≤20%
Material	3M engineering grade
Speed measurement error	<±1KM/H
Parameter setting	Manual button
Solar panel	80watt
Battery	3pcs 13ah lithium battery
Mounting Height	2.5 - 4m
S standard Mounting	60mm galvanised steel column
Installation method	Hug hoop
Visible distance	Above 300 Meters
Power consumption	≤30W
Display	P10
Housing material	Painted iron
Modulation	W detection of moving vehicles, detection distance ≥ 150 meters.
Continuous rainy days	7-10 days
Warranty Period	1 year
Waterproof level	IP 54
Certified	ISO 9001: 2015, CE

Product Specification

Working voltage	Solar powered DC12 AC220V can be chose
Radar working frequency	24.125GHZ
Detection speed range	<100km/h
Detection distance	Standard 200Meters (100meters , 50meters)
Speed measurement error	±1 to ±3 KM/H (when the angle between the direction of motion and the radar beam azimuth is 0 degrees)
Radar response time	≤50ms

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Application:

