



NobTra

Traffic Solution manufacturer

# 3 digit 2 color radar speed sign with small Aluminum plate





The NobTra 3 digit 2 color radar speed sign uses the principle of radar speed measurement, combined with LED technology, to display the speed of the vehicle to the driver in time. Generally speaking, the speed feedback sign consists of three parts: 1) Speed limit sign; 2) Radar speed measuring device; 3) Electronic display board; The display board will show the speed of the vehicle, and if there are multiple vehicles driving in the area at the same time, the electronic display board will show the speed of the fastest vehicle among these vehicles.

The NobTra 3 digit 2 color radar speed 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 3 digit 2 color 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 3 digit 2 color 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 read 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

The mobile phone APP to set parameters within 10 meters, and can support Apple, Android and Hongmeng operating systems.

There are 112 levels of sensitivity. 1 is the highest sensitivity and 112 is the lowest sensitivity.

There are ten levels of brightness. 1 is the darkest and 10 is the brightest

Imported raw materials (including Taiwan-made) high-brightness light-emitting diodes (LEDs), higher brightness and longer life, the lamp beads are eye-catching and distinct in color, and have good visibility both during the day and at night.

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.

3 digit 2 color radar speed sign supports a variety of power supply methods (solar, AC, current or battery). Solar power supply continuous rainy days for 7-10 working days.

NobTra radar speed sign is sealed and waterproof, and can adapt to all kinds of bad weather.

# NobTra 3 digit 2 color Radar Speed Sign small Aluminum plate

## System combination:



## Applications

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

## Product parameter

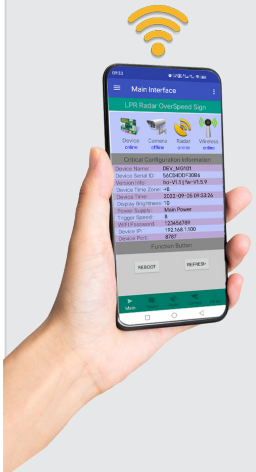
|                        |                                                                                                               |
|------------------------|---------------------------------------------------------------------------------------------------------------|
| LED Screen             | 888 LED screen                                                                                                |
| 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) $\leq 20\%$                                                    |
| Material               | 3M engineering grade                                                                                          |
| Glue filling process   | Using the full glue filling process, all parts of the circuit board visible to the naked eye are full of glue |
| Solar panel            | 30watt                                                                                                        |
| Battery                | 2pcs 13ah lithium battery                                                                                     |
| Mounting Height        | 2.5 - 4m                                                                                                      |
| Standard Mounting      | 60mm galvanised steel column                                                                                  |
| Continuous rainy days  | 7-10 days                                                                                                     |
| Visible distance       | Above 300 Meters                                                                                              |
| Power consumption      | $\leq 21W$                                                                                                    |
| PCB material           | Epoxy glass cloth laminate (FR4), using Kingboard A2 sheet, thickness $\geq 1.6mm$                            |
| Warranty Period        | 1 year                                                                                                        |
| Waterproof level       | IP 54                                                                                                         |
| Certified              | ISO 9001: 2015, CE                                                                                            |

## Product Specification

|                         |                                                                                                                  |
|-------------------------|------------------------------------------------------------------------------------------------------------------|
| Working voltage         | Solar powered DC12/24V<br>AC220V can be chose                                                                    |
| Radar working frequency | 24.125GHZ                                                                                                        |
| Detection speed range   | 10-250KM/H                                                                                                       |
| Detection distance      | Standard 200Meters (100meters , 50meters )                                                                       |
| Speed measurement error | $\pm 1$ to $\pm 3$ KM/H (when the angle between the direction of motion and the radar beam azimuth is 0 degrees) |
| Radar response time     | $\leq 50ms$                                                                                                      |

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## APP setting



|                            |                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------|
| Radar Direction            | two-way detection or two lanes                                                                              |
| Speed unit                 | km/h or Mile /h can be choose                                                                               |
| Communications             | Wifi                                                                                                        |
| Sensitivity                | 0-112 (The smaller the number, the higher the sensitivity)                                                  |
| Brightness                 | 1-10(1 is the darkest, 10 is the brightest, default is 5)                                                   |
| Speeding records           | Speeding records can be extracted and saved in EXCEL and TXT formats (up to 20,000 records can be recorded) |
| Overspeed value            | 1-400 can be set                                                                                            |
| Interference coefficient   | 1-112 (the smaller the value, the worse the anti-interference)                                              |
| Multi-machine coordination | up to 8 units                                                                                               |
| Angle compensation         | 0-90 degrees                                                                                                |

## Application:

