

# 2 and half digit radar speed sign





The NobTra 2 and half 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 2 and half 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 2 and half 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 2 and half 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 ten 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.

2 and half 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 (Depends on the traffic volume at the intersection).

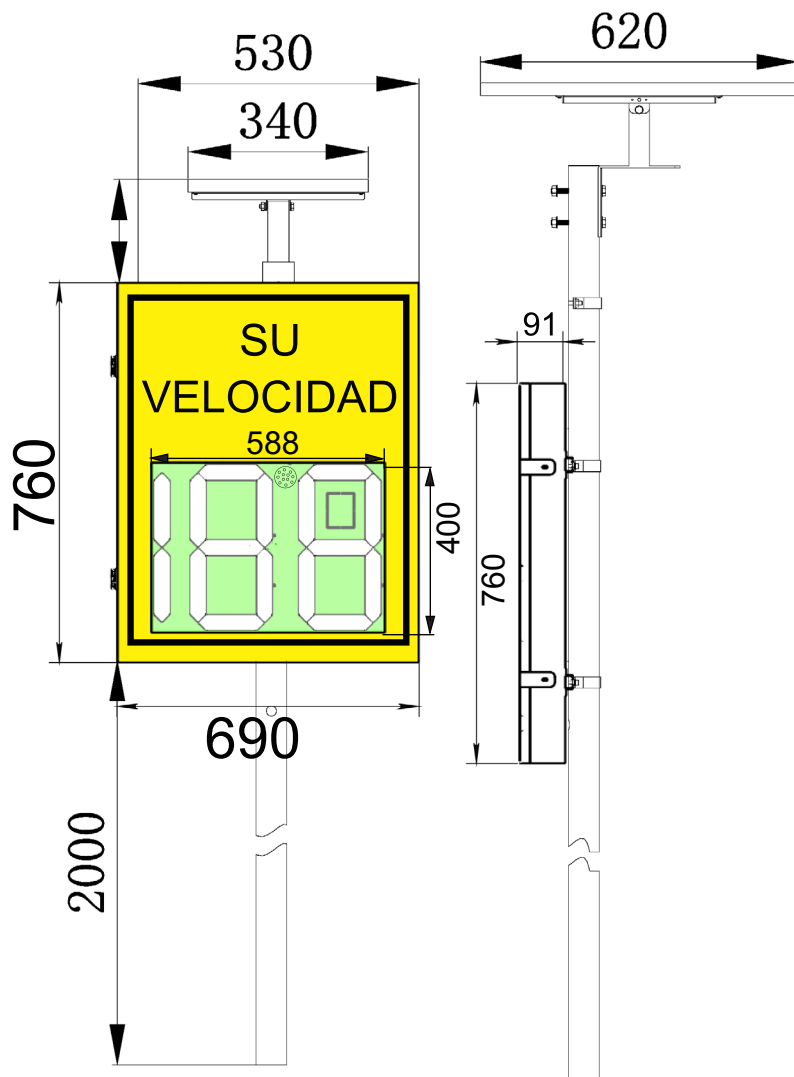
NobTra radar speed speed sign is sealed and waterproof, and can adapt to all kinds of bad weather.

White flashing warning light: When the radar detects an oncoming vehicle, the white flashing light flashes (serves as a warning)

Provide cloud download service.

# 2 and half digit 2 color Radar Speed Sign

Size (mm):



## Product Dimensions

Digits size	400(h) x 588(w)mm
Box size	Thickness: 91mm 760h) x 690(w)

## Display parameter

188 digit LED quantity	Total 268pcs (red and green two-in-one)
White flashing warning light LED lamp quantity	12 pcs
LED Brightness	red, 120°, 5050, luminous intensity (550 - 750 mcd/LED)
	Green, 120°, 5050, luminous intensity (800 - 1400 mcd/LED)
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%
3M Mode Material	3M engineering grade (yellow or white can be optional)
Front speed limit pane	30 km/40/50/60 (optional)
PCB material	Epoxy glass cloth laminate (FR4), using Kingboard A2 sheet, thickness ≥ 1.6mm
Weatherproof Rating	Weatherproof, IP54 level compliant. Non-sealed and ventilated.
Power consumption	≤ 18W
Visible distance	Above 300 Meters
Mounting Height	2.5 - 4m
Standard Mounting	60mm galvanised steel column
Operating Temperatures	-40 to +75 C°
Certified	ISO 9001: 2015, CE
Warranty Period	1 year

## Power Options

Solar Panel Options	60W
Battery	2pcs*13ah lithium battery (advise you buy it in your local market)
Continuous rainy days	7-10 days (Depends on the traffic volume at the intersection)

# 2 and half digit 2 color Radar Speed Sign

## System combination:



## 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

## Product Specification

Working voltage	Solar powered DC12V
Radar working frequency	24.125 GHz or 24.200 GHz
Detection speed range	1-250KM/H
Detection distance	Standard 200Meters (100meters , 50meters )
Strobe	Dual Strobe and Single Strobe
Internal	SS300 Doppler (FCC approved)
Output Power (EIRP)	20dBm
Antenna Angle	Horizontal: 30° , Pitch: 16° (3dB Beamwidth, Actual Detection Angle Greater Than 4 Lanes)
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

# 2 and half digit 2 color Radar Speed Sign

## Application:

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

