



NobTra
Traffic Solution manufacturer

Face light with 2 line display radar Speed limit sign





The NobTra face light with 1 line display 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 face light with 1 line display 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 face light with 1 line display 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 face light with 1 line display 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.

2 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 Face Light With 2 line display Speed Limit Sign

System combination:



Applications

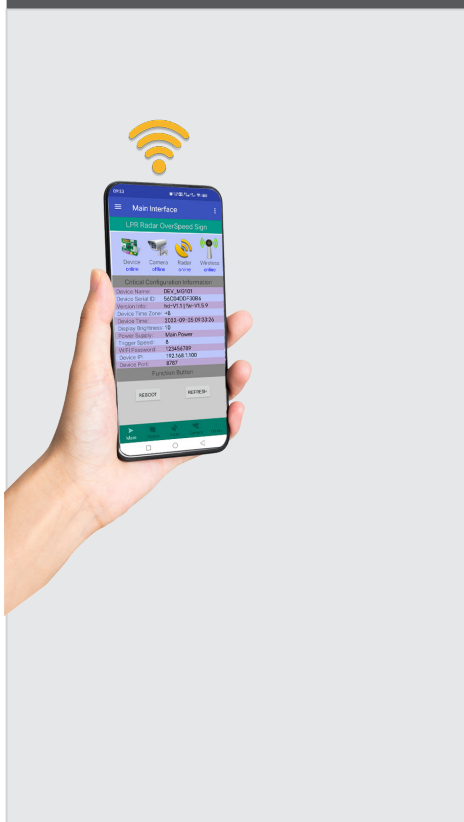
It is suitable for occasions requiring traffic management such as highways, airports, mines, enterprises, schools, hospitals, etc

Product parameter

LED Screen	Crying face, smiling face
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	60watt
Battery	3pcs 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
PCB material	Epoxy glass cloth laminate (FR4), using Kingboard A2 sheet, thickness $\geq 1.6\text{mm}$
Three-proof treatment	The use of silicone three-proof paint, evenly brushed on one side of the PCB circuit, can effectively prevent moisture, salt spray, anti-static, anti-mildew, and other characteristics
Power consumption	$\leq 4.5\text{W}$
Warranty Period	1 year
Waterproof level	IP 54
Certified	ISO 9001: 2015, CE

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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

Radar Unit

Frequency	24.125GHz
Pickup distance	≥180m(500feet)
Speed detect	1KM/H~250KM/H
Working voltage	9~24V
Current	≤92mA@12V
PC (EIRP)	20dBm
Beam	30° vertical, 16° horizontal
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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1 line Display unit



Application	Outdoor
Panel size	690*410MM
Brightness	6500nits
Working voltage	100-240VAC or 9-18VDC
Viewing angle	140
Color	Red and Green
Pixel	10mm
Display	LPR/message/PM
	Vehicle Speed
	Warning message/PM
Power consumption	≤75W
IP rating	IP54
W. G	7.06KG
Size	85*48*30cm