

Snapshot recognition accuracy can reach 99%

LPR Radar System

APP settings Mains/Solar Power 2 megapixel LPR

DLJKDFJGLDSJHGOIKDFGHKNSDFBKSDFLSDVNNKSDPHSDNGBDFNKKFSADHJFNKISDHPQSLDBJMLFCDBJDFOIFPSELGWFDMV
QSLACDFEDNCKDFRCHBYKSDFLJKASDGFNCKVYBHDKIFYUDAFHINDLSVNCXMYNBASDIFTHDSL
KVWOKJYCHSDIFUJLFDSDGNMFDLGMTRHLKRURQSDJGNSFDVNNKJXCVMKASFGNKFJGHBNVKDSFVJNKALSD



www.nobleled.com

10 ADVANTAGES TO MEET YOUR DIFFERENT NEEDS



APP SETTINGS



WIFI CONNECTION



10 LEVELS SENSITIVE



10 LEVELS OF BRIGHTNESS



20,000 SNAPSHOT RECORDS



2 MILLION HD LPR



MILLIMETER-WAVE RADAR SPEED MEASUREMENT IS ACCURATE



MAIN /SOLAR POWER SUPPLY OPTIONAL



OUTDOOR WATERPROOF



SUPPORT CUSTOM TEXT



SUITABLE FOR MULTIPLE SCENARIOS

NOBTRA RADAR SPEED SYSTEM

MEET THE NEEDS OF DIFFERENT OCCASIONS



Crossroads



Highway intersection



School entrance



Construction section



Community entrance



Mountain road

NobTra high-definition radar speed measurement system can be widely used in urban expressways, highways, suburban connecting lines, institutions, colleges, industrial parks, airports, mines, enterprises, schools, hospitals, and other road sections where vehicle speed is limited. It is an ideal vehicle speed monitoring system. It can remind drivers or pedestrians to pay attention, can effectively play a warning role and reduce accidents.

System composition

External Radar solar radar speed system:



1, LPR camera
(Non-essential)

2, Fill light
(Non-essential)

3, Radar sensor

4, Solar panel

5, speed limit sign

6, Speed display

7, Solar charger

8, APP software

External Radar main power radar speed system:



1, LPR camera
(Non-essential)

2, Fill light
(Non-essential)

3, Radar sensor

4, speed limit sign

5, Speed display

6, APP software

Built-in radar solar radar speed system:



1, 1 Line display

2, Speed display

3, Solar charger

4, speed limit sign

5, Fill light
(Non-essential)

6, LPR camera
(Non-essential)

7, Solar panel

8, APP software

Built-in radar main power radar speed system:



1, speed display

2, speed limit sign

3, APP software

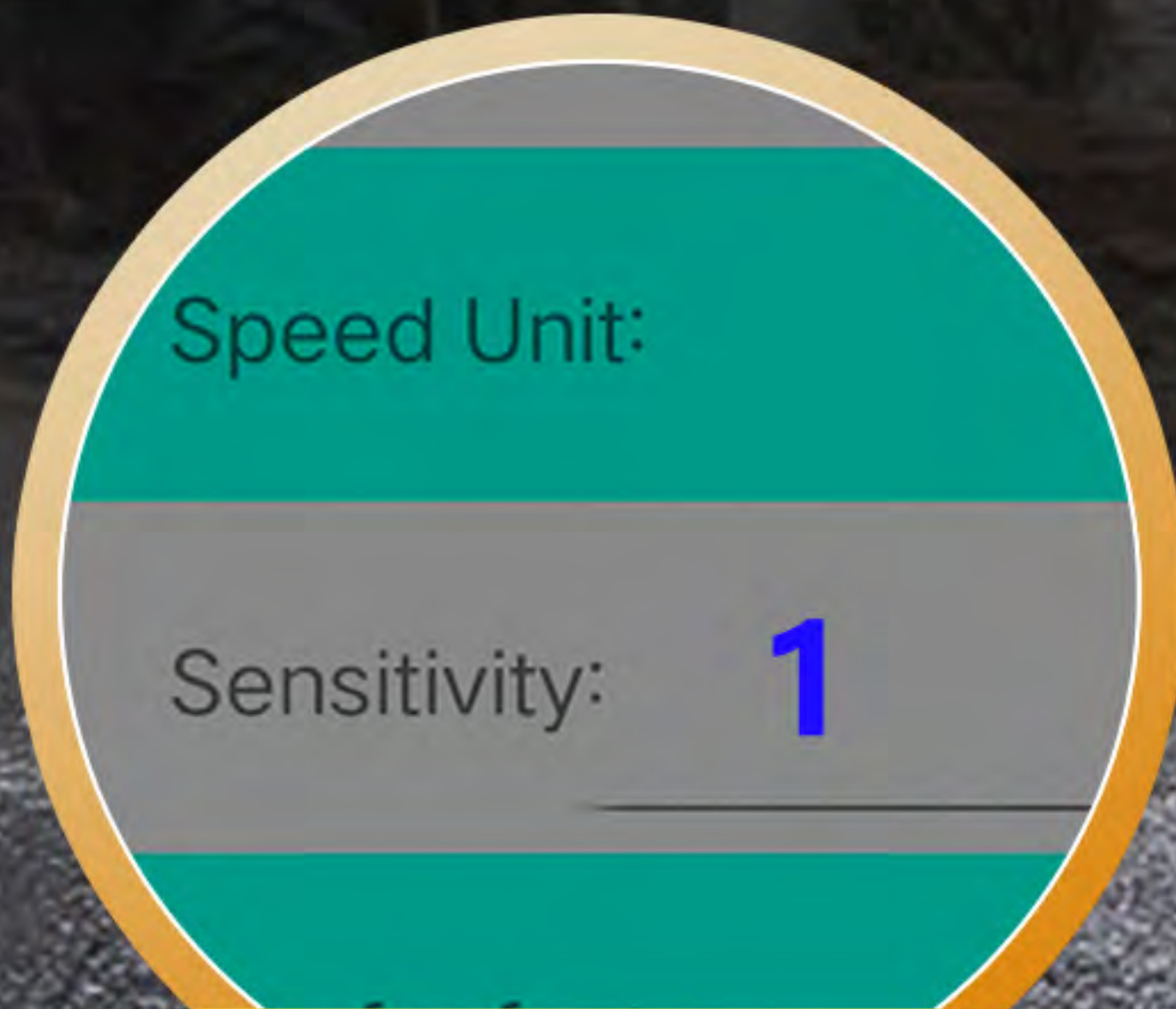
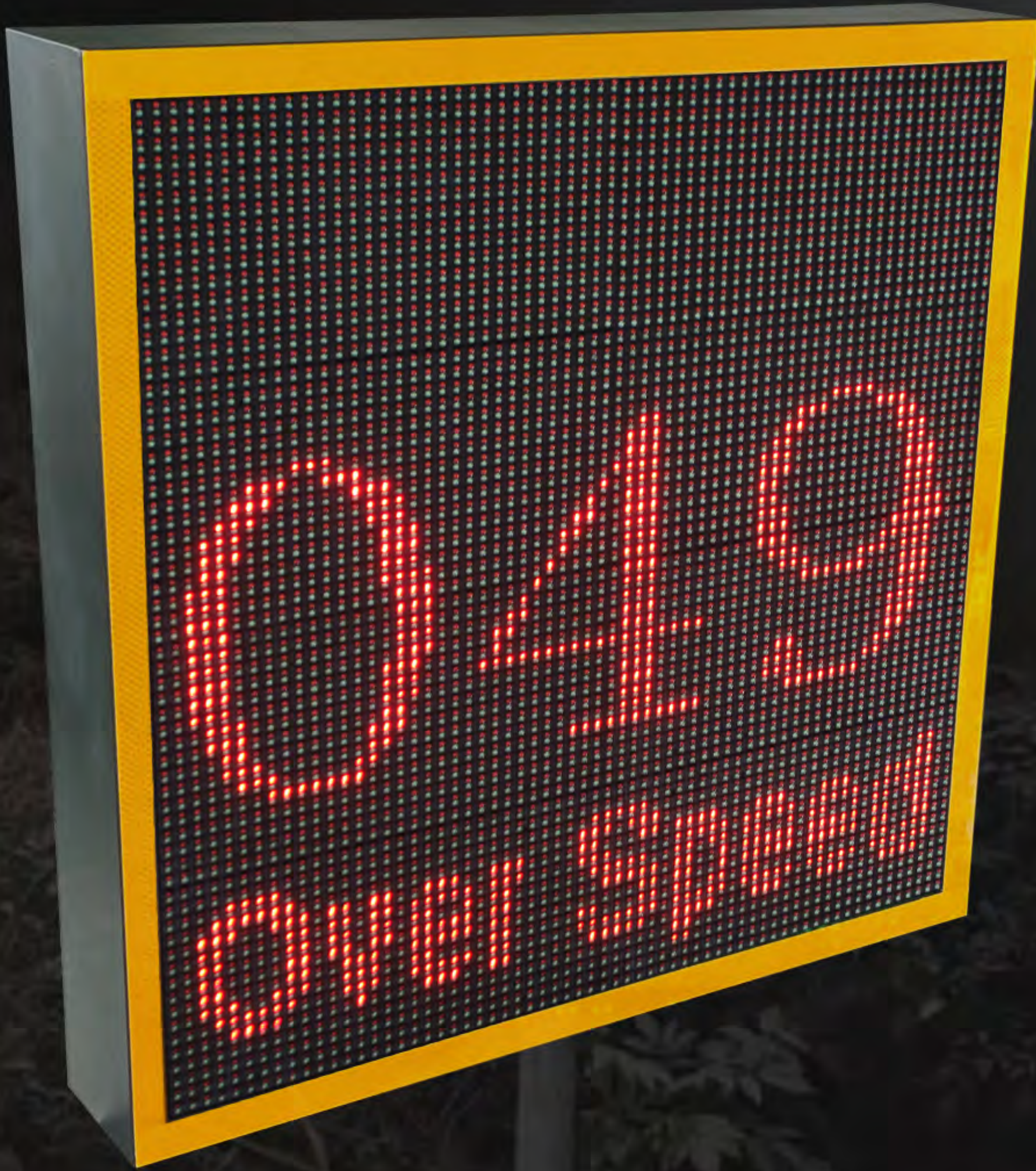
WIFI CONNECTION, APP SETTINGS

The NobTra radar speed measurement system can use the mobile phone APP to set parameters within 10 meters, and can support Apple, Android and Hongmeng operating systems. Simple, convenient and easy to set up.

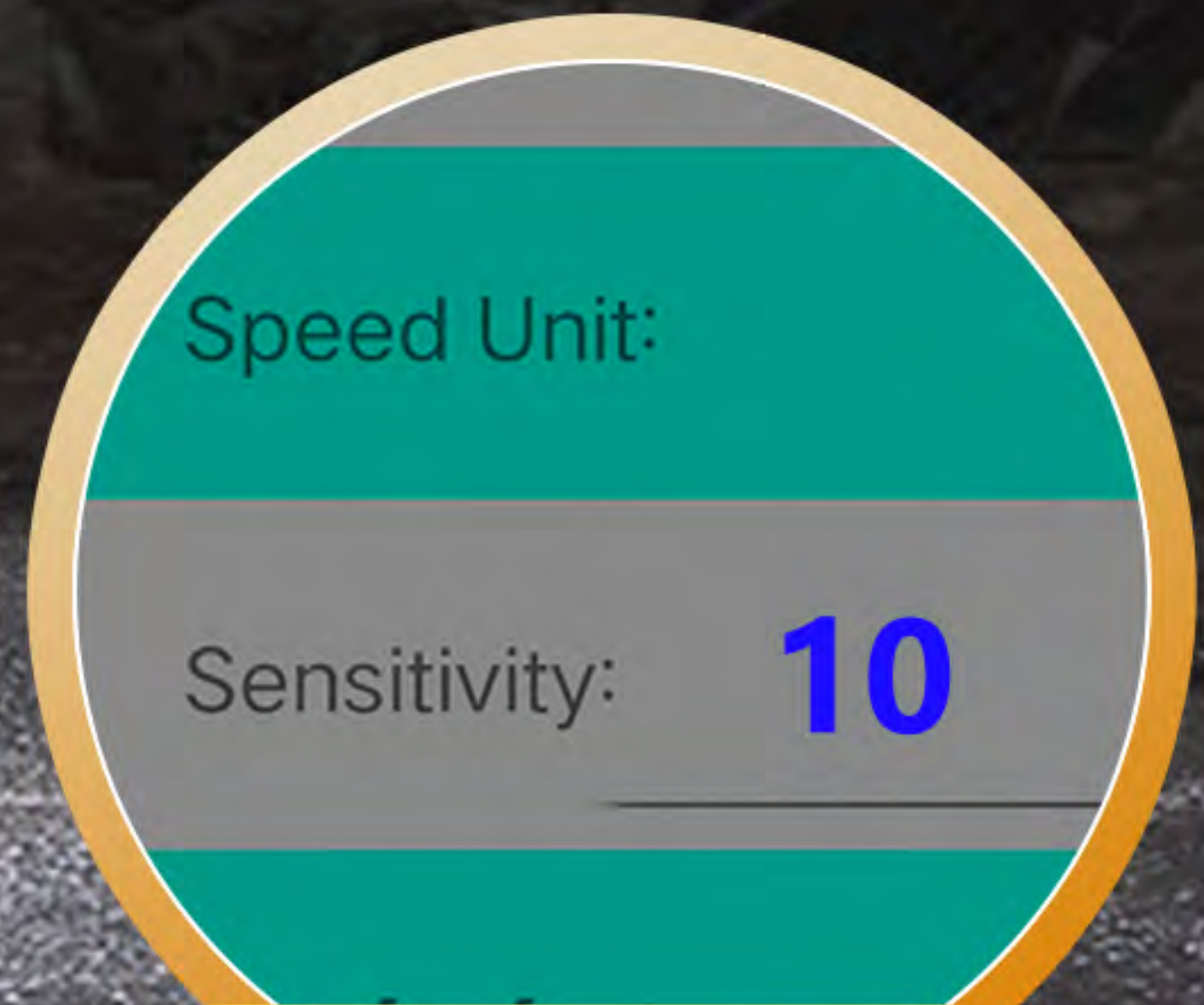


10-LEVEL SENSITIVITY ADJUSTMENT

The NobTra radar speed system can use the mobile phone APP to adjust the sensitivity, there are ten levels of sensitivity. Where 1 is the highest sensitivity and 10 is the lowest sensitivity. The sensitivity can be adjusted according to the environment in which the product is used, meet the needs of various projects.



Highest sensitivity



Lowtest sensitivity

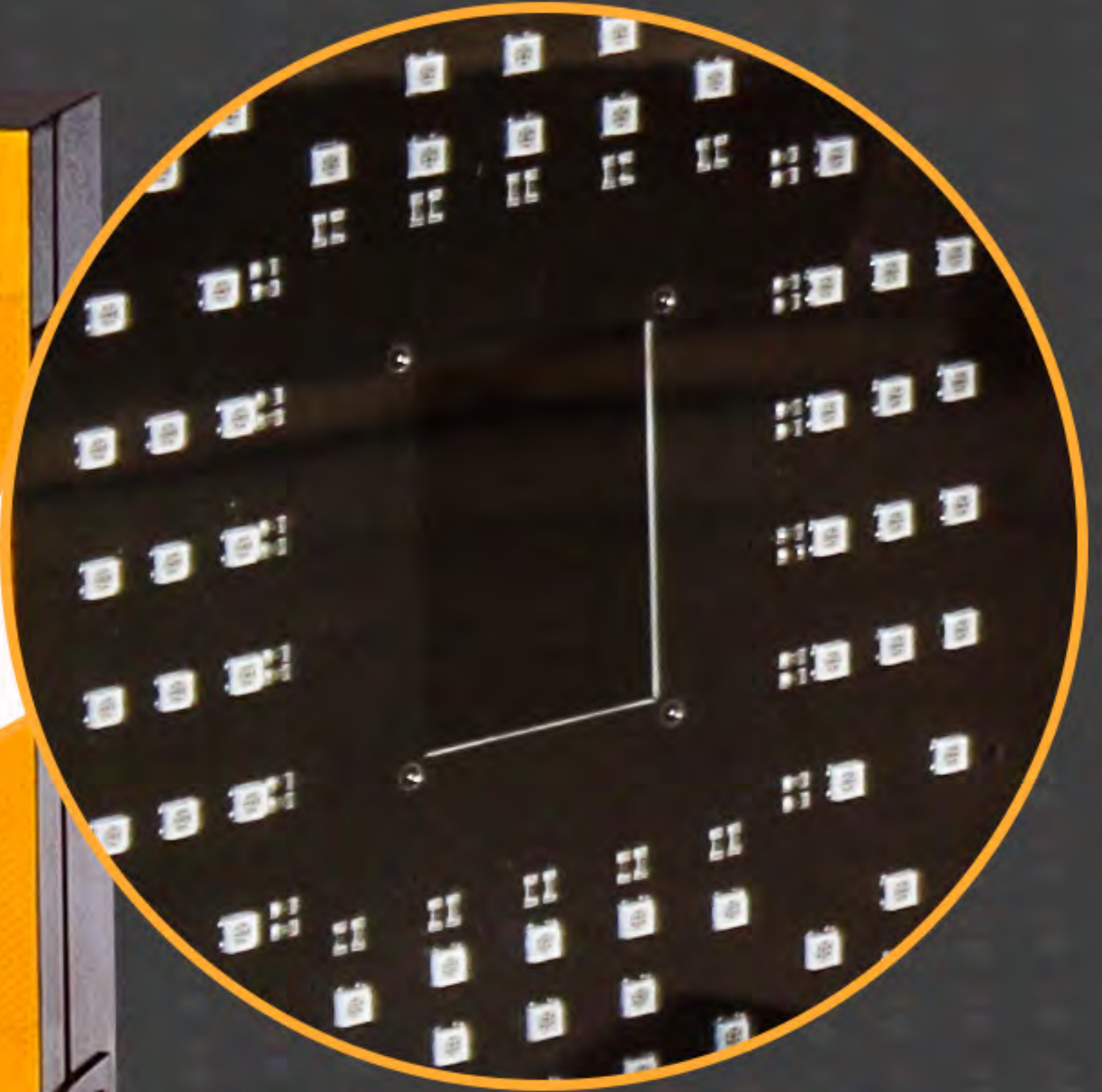
10 LEVELS OF BRIGHTNESS ADJUSTABLE

The NobTra radar speed system can adjust the brightness using the mobile APP, and there are ten levels of brightness. 1 is the darkest and 10 is the brightest. The brightness can be adjusted according to the environment in which the product is used, which is flexible and adaptable.

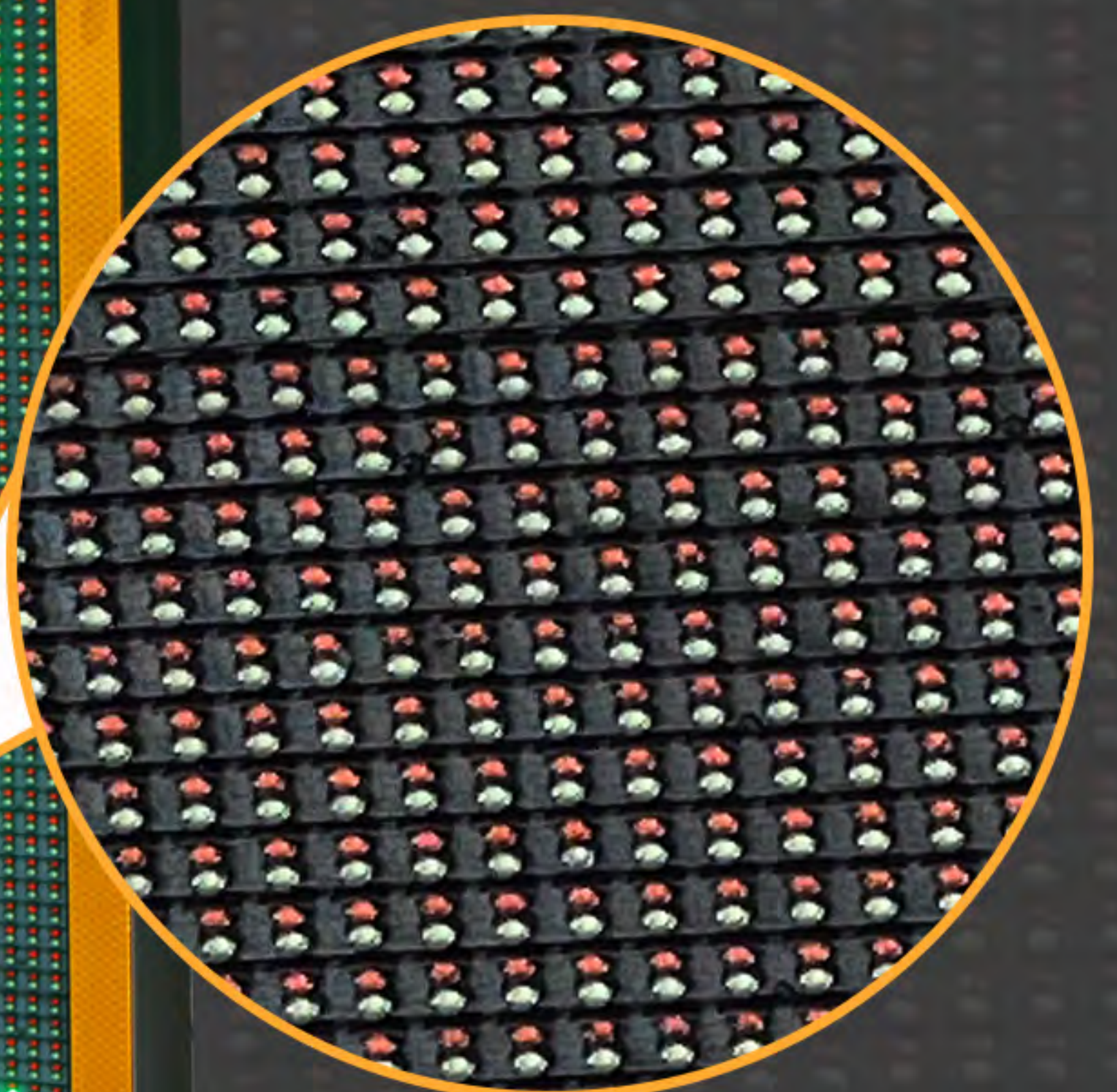


BRIGHT LED LAMP BEADS

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. LED modules and LED lamp beads style are optional.



led lamp beads style



Two-color module

SEALED HOUSING DESIGN

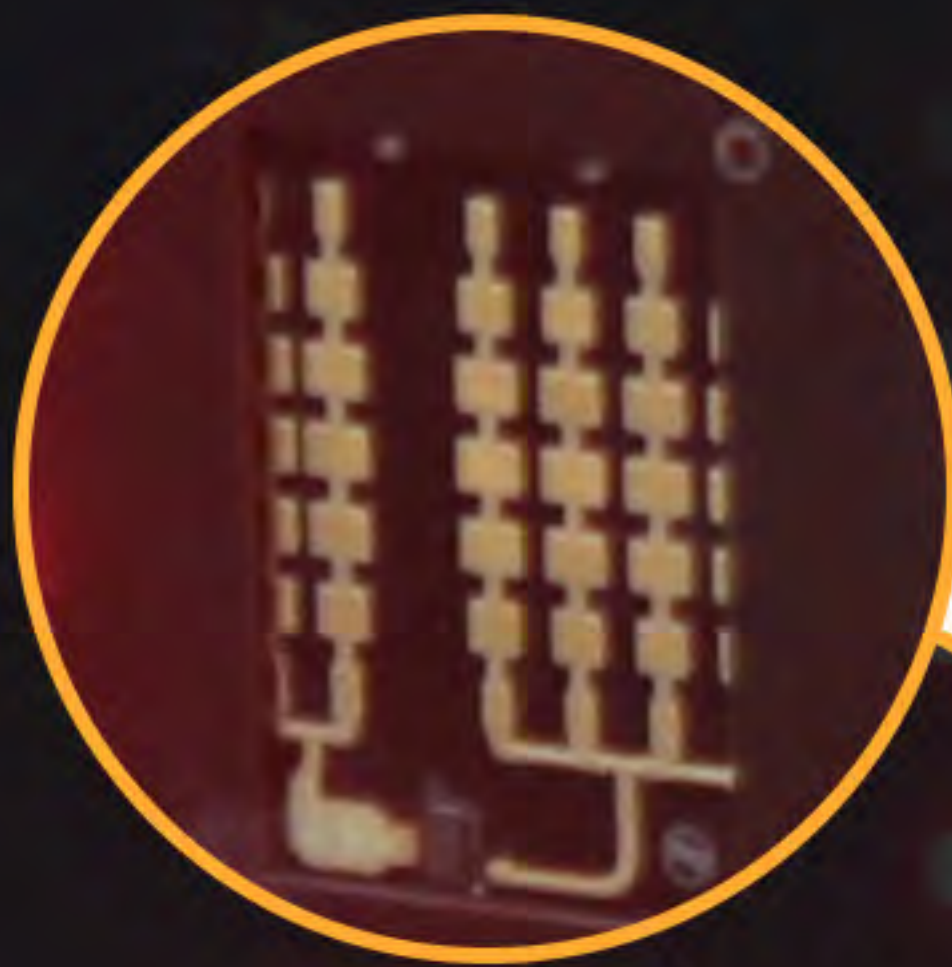
The NobTra radar speed system is made of high-quality cold-rolled steel, which is 2mm thick galvanized cold-rolled open-rolled board, with overall baking paint inside and outside, beautiful appearance design, impact resistance, anti-aging, corrosion resistance, waterproof and dustproof.



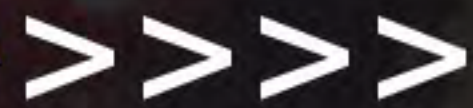
MILLIMETER MICROWAVE RADAR



The NobTra radar speed measurement system adopts professional traffic radar imported from Germany, with high-precision vehicle speed real-time display function, accurate and reliable speed measurement results, strong anti-interference ability and high precision. Divided into built-in models and external models, you can choose the style you like.



Built-in radar
(Installed in speed display)



External radar
(mounted on the outside of the pole)

ALL-DAY SNAPSHOT FUNCTION DRIVING WARNING



All-day snapshot function, the system has a large capacity, can store 20,000 illegal speeding records, and supports mobile APP to view the snapshot records. The license plate captured by the camera will display the license plate number on the display.



2 MEGAPIXEL LPR CAMERA

The LPR camera matching the NobTra radar speed measurement system has a maximum resolution of up to 2 million pixels, outputs real-time images, supports SD card, up to 256G, and is suitable for day and night. The multi-layer optical lens makes the picture quality clear and restores the scene realistically. The reserved 4G port can be connected to the control center later. The LPR camera perfectly recognizes many countries and regions: the recognition rate can reach 99%.



CAMERA RECOGNIZES NATIONAL LICENSE PLATE NUMBERS:

Region	Country or region
China	Taiwan
	HK
	Macau
Southeast Asia	Malaysia
	Vietnam
	Thailand
	Indonesia
South Asia	Philippines
	India
East Asia	Japan
	Korea
Latin America	Brazil
	Chile
	Colombia
	Argentina

Region	Country or region
North America	Canada
	USA
	Mexico
Europe	EU
Former Yugoslavia	Former Yugoslavia
CIS	Russia
	Ukraine
	Five Central Asian countries (Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, Turkmenistan)

Region	Country or region
Middle East	Turkey
	UAE
	Israel
	Kuwait
West Africa	Saudi
	Nigeria
East Africa	Ghana
	Kenya
	zimbabwe
North Africa	Tanzania
	Egypt
South Africa	Algeria
	South Africa

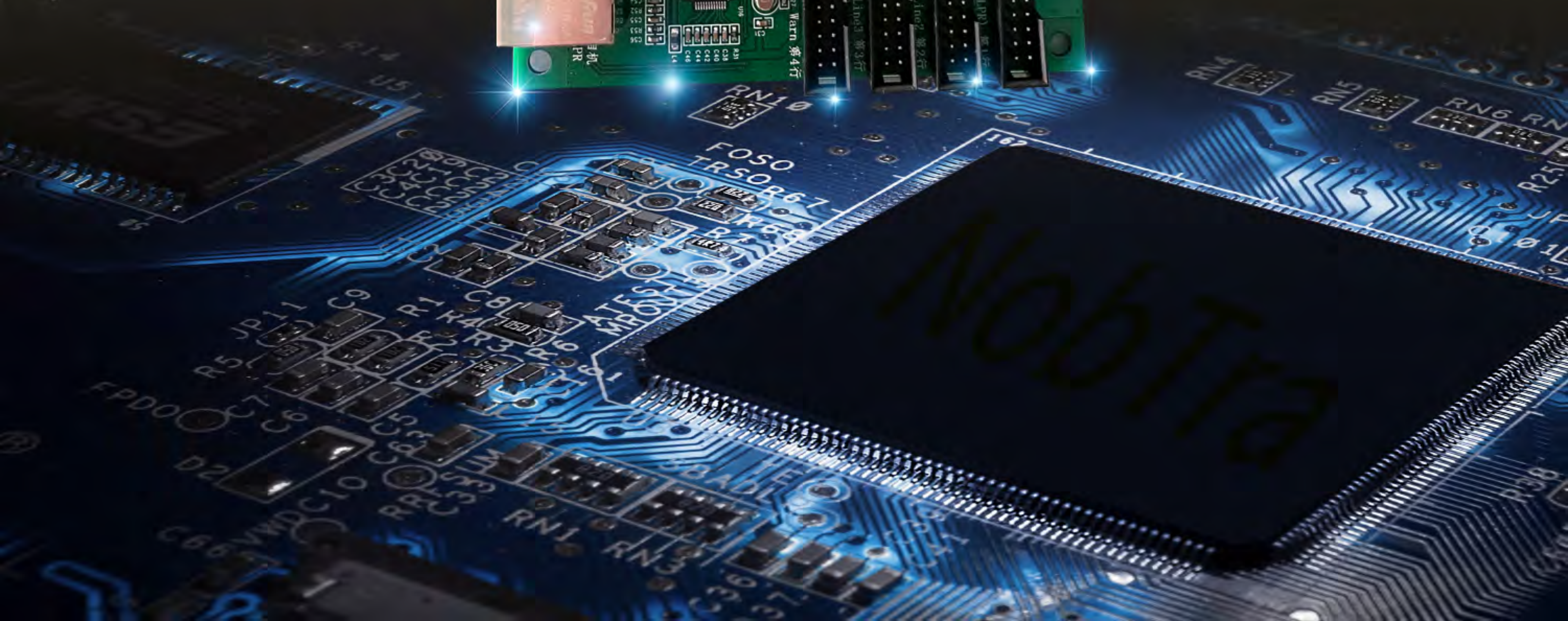
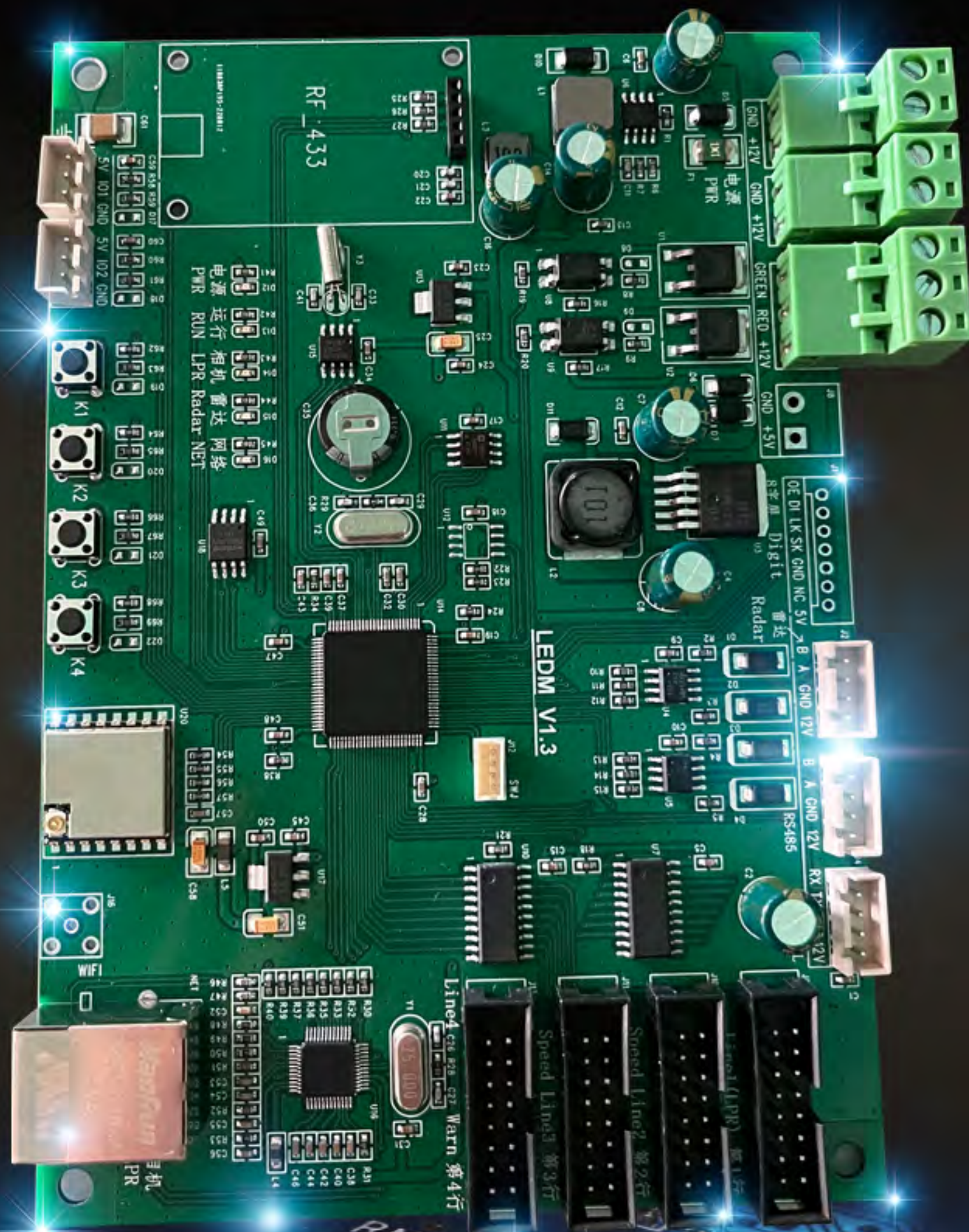
SPEED LIMIT PANEL SUPPORTS CUSTOMIZATION

The speed limit panel of the NobTra radar speed limit card supports customization, which are 30, 40, 50, 60... or other customized values.



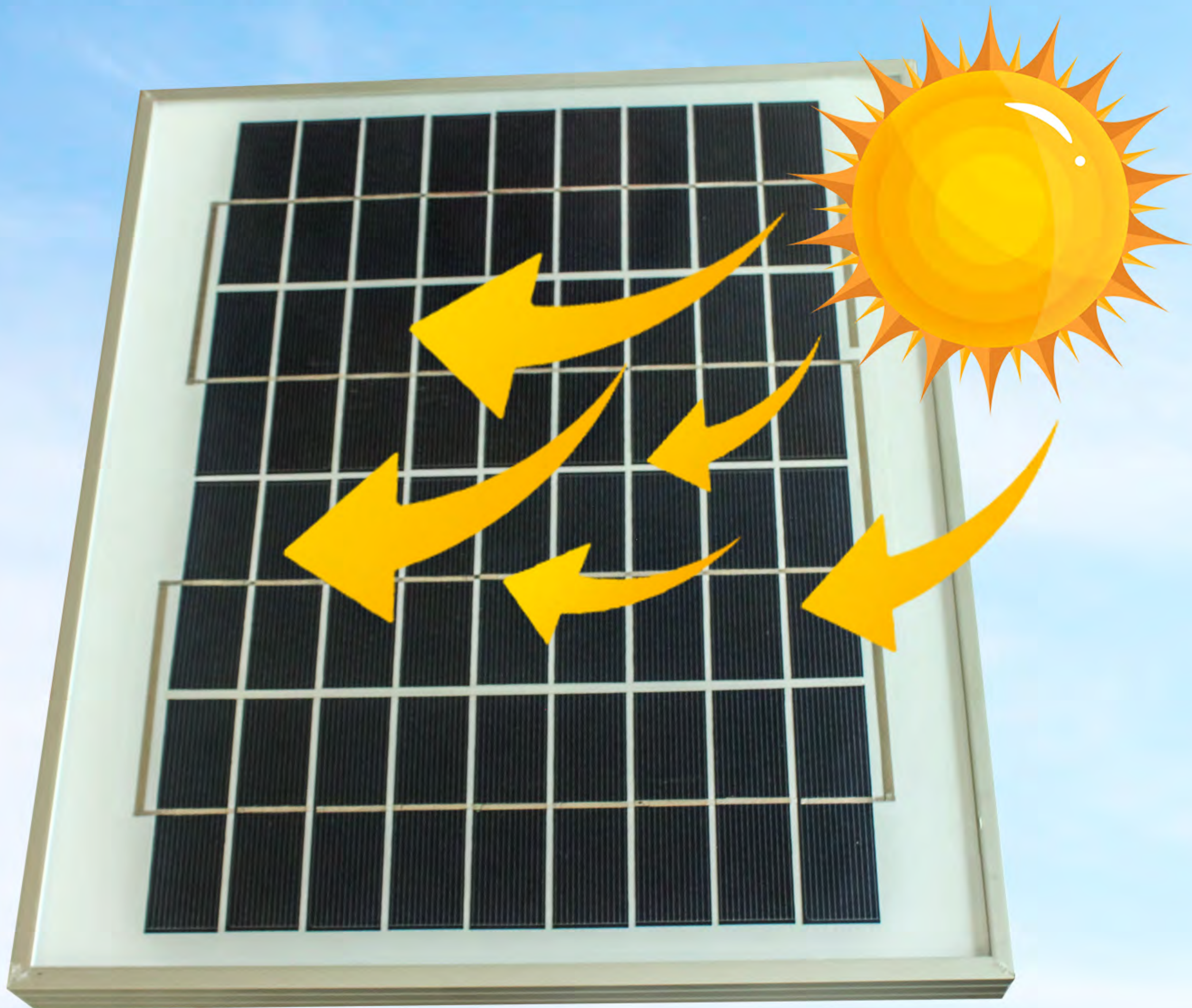
SELF-DEVELOPED MOTHERBOARD

NobTra independently develops screen display control, supports multiple protocols, and has rich interfaces to meet customer customization needs. Flexible working mode, multi-task work, suitable for different application fields



SUPPORT A VARIETY OF POWER SUPPLY METHODS

NobTra radar speed measurement system supports a variety of power supply methods (solar, AC, current or battery). Solar power supply continuous rainy days for 7-10 working days. You can choose according to your needs, there must be what you want.



7-10 working day

IP54 WATERPROOF RATING

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



WARNING SIGNS SUPPORT CUSTOMIZATION

The NobTra radar speed measurement sign display model can support custom warning characters and languages, but the warning characters are required to be short and too long to be displayed.



VARIOUS COMBINATIONS

Module 1: In terms of sign, we have two options, one is YOUR SPEED + speed limit value (YS-30), the other is YOUR SPEED + speed limit value + smiley face (YSF-30).



YOUR
SPEED 30



YOUR SPEED

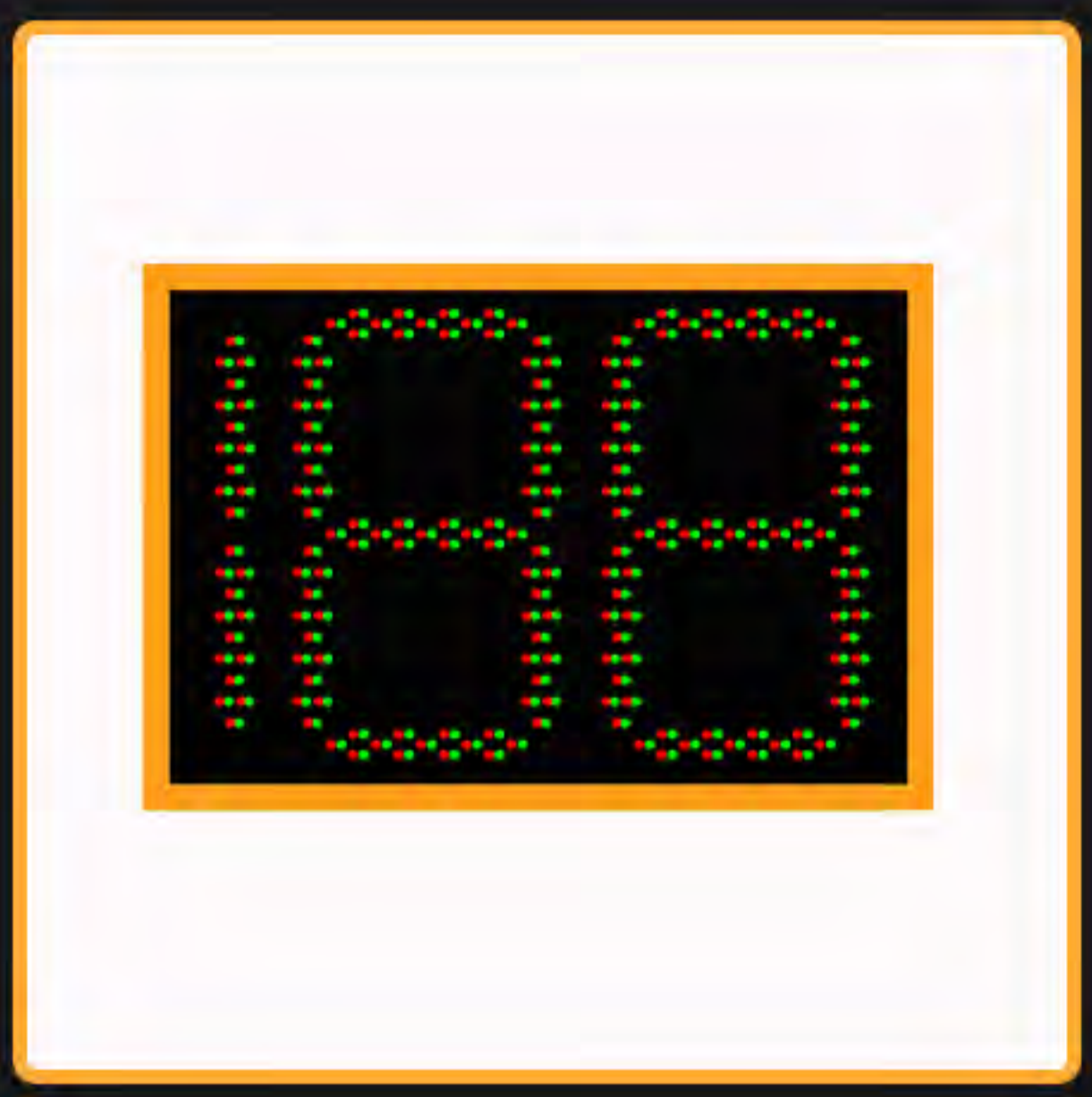
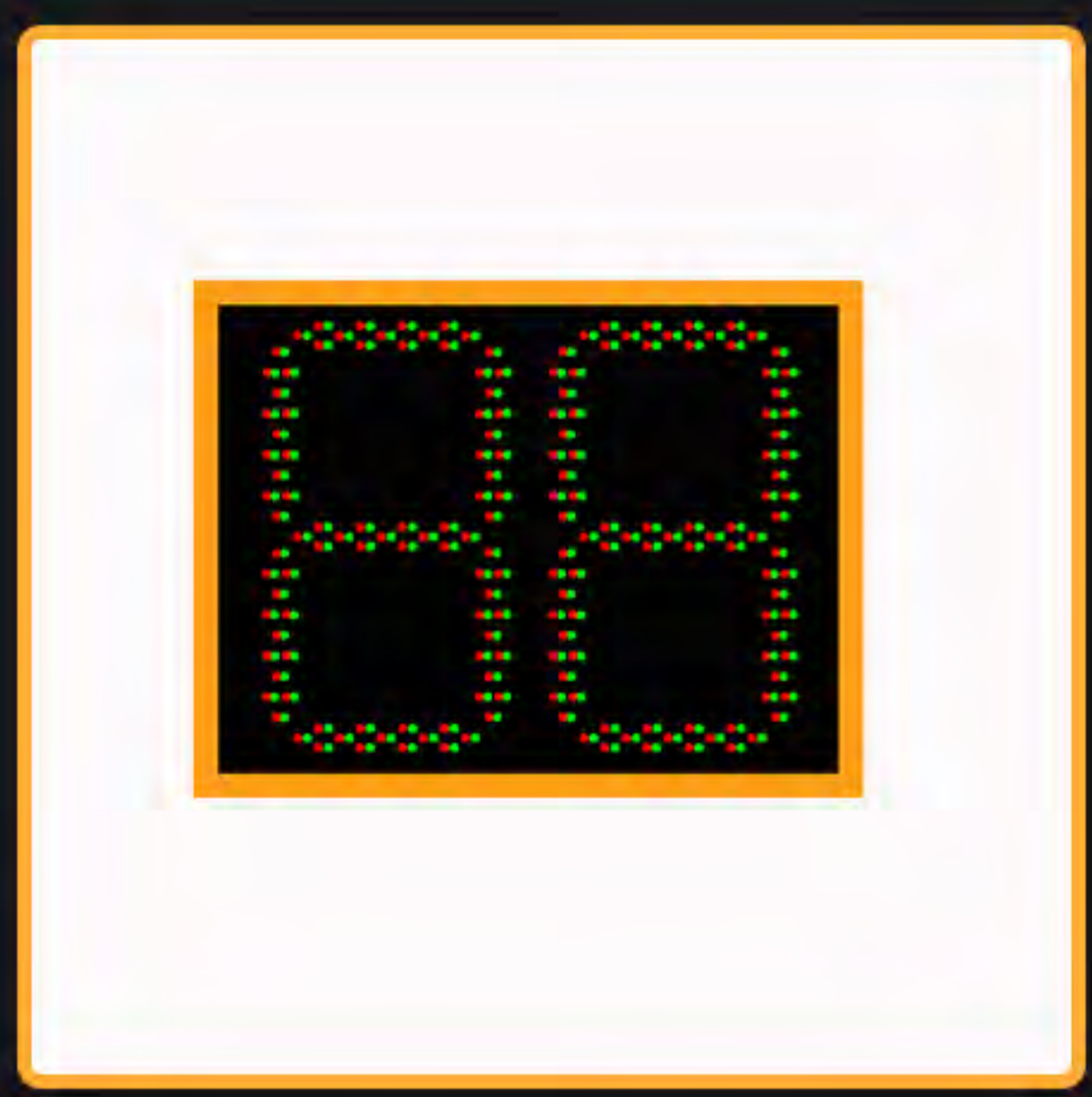


30



30

Module 2: In terms of display, you can choose 88 digital screen or 188 or 888, there are three options.



Module 3: LED dot display, for Warning message or LPR display. One speed sign can use 1 or two, one can use for LPR or message, If two blocks are used, one can be used to display LPR and the other can be used to display warning messages. When used for warning information, it is generally used in places where curves merge.

Safe Drive
WB 878NB
OVER SPEED
NICE SPEED

YOUR SPEED 30
Car on the Rhs

YOUR SPEED
30
Car on the Rhs

YOUR SPEED 30
55
Car on the Rhs

YOUR SPEED 40
66
Car on the Rhs

YOUR SPEED 50
88
Car on the Rhs

YOUR SPEED
30
55
Car on the Rhs

YOUR SPEED
40
66
Car on the Rhs

YOUR SPEED
50
88
Car on the Rhs

Module 4: Radar Detector, if use our LED screen, need use extern radar module.the detection system can't integrate into the digit. LPR camera.



PRODUCT FEATURE

NOBTRA RADAR SPEED SYSTEM

MEET THE NEEDS OF DIFFERENT OCCASIONS

1. BUILT-IN PROFESSIONAL TRAFFIC RADAR IMPORTED FROM GERMANY, WITH STRONG ANTI-INTERFERENCE AND HIGH ACCURACY
2. FLEXIBLE WORKING MODE, MULTI-TASK WORK, SUITABLE FOR DIFFERENT APPLICATION SECTIONS
3. SUPPORT A VARIETY OF POWER SUPPLY METHODS (SOLAR, AC, CURRENT, OR BATTERY)
4. THE EQUIPMENT IS FULLY SEALED AND WATERPROOF, AND THE WORKING DAY IS 7-10 DAYS ON CONTINUOUS RAINY DAYS
5. RED SPEED AND CRYING FACE ARE DISPLAYED WHEN SPEEDING, AND GREEN SPEED AND SMILING FACE ARE SHOWN WITHIN THE SAFE VALUE
6. GSM/GPRS REMOTE CONTROL MODULE, CONVENIENT FOR REMOTE CONTROL AND TRAFFIC FLOW DATA ANALYSIS
7. THREE INSTALLATION METHODS: PORTABLE BRACKET, POLE INSTALLATION, AND VEHICLE INSTALLATION.
8. IT IS SUITABLE FOR OCCASIONS REQUIRING TRAFFIC MANAGEMENT SUCH AS HIGHWAYS, AIRPORTS, MINES, ENTERPRISES, SCHOOLS, HOSPITALS, ETC

PRODUCT PARAMETERS

— NOBTRA RADAR SPEED SYSTEM —

Display screen:	88/188/888/LED screen
Raw material	Imported raw materials (including Taiwan-made) high-brightness light-emitting diodes (LEDs)
Glue filling process	Using the full glue filling process, all parts of the circuit board visible to the naked eye are full of glue
Light decay	10000h/3 years working time, light decay (mcd) $\leq 20\%$
Front speed limit panel	30 km/40/50/60(optional)
Material	3M Diamond Grade Reflective Film
Visible distance	Above 300 Meters
Battery	2pcs 13ah lithium battery
Solar panel	30watt
Continuous rainy days	7-10 days
PCB material	Epoxy glass cloth laminate (FR4), using <u>Kingboard A2</u> 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

PRODUCT SPECIFICATION

— NOBTRA RADAR SPEED SYSTEM —

Parameters:

Description

Working voltage:

Solar powered DC12/24V AC220V can be chose

Radar working frequency:

24.125GHZ

Detection speed range:

10-250KM/H

Detection distance:

Standard 200Meters (100meters, 50meters)

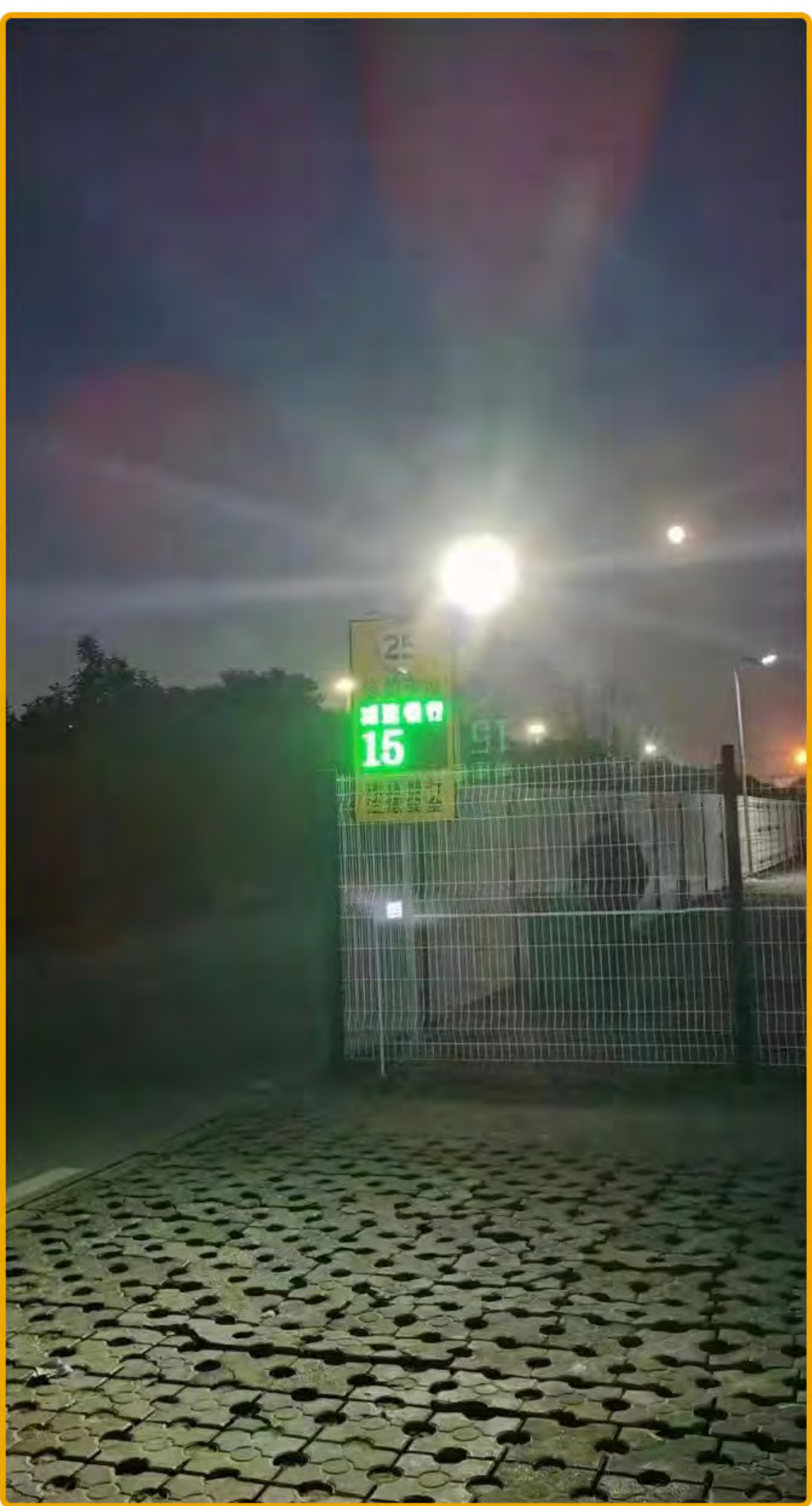
INSTALLATION DIAGRAM

— NOBTRA RADAR SPEED SYSTEM —



APPLICATION

— NOBTRA RADAR SPEED SYSTEM —





NobTra

Radar speed measurement system

Product parameter

Support OEM, large quantity favorably



Product Details

Model:NBYS-30

aluminum speed limit sign, string YOUR
SPEED(other can optional), speed value:
30(other can optional)

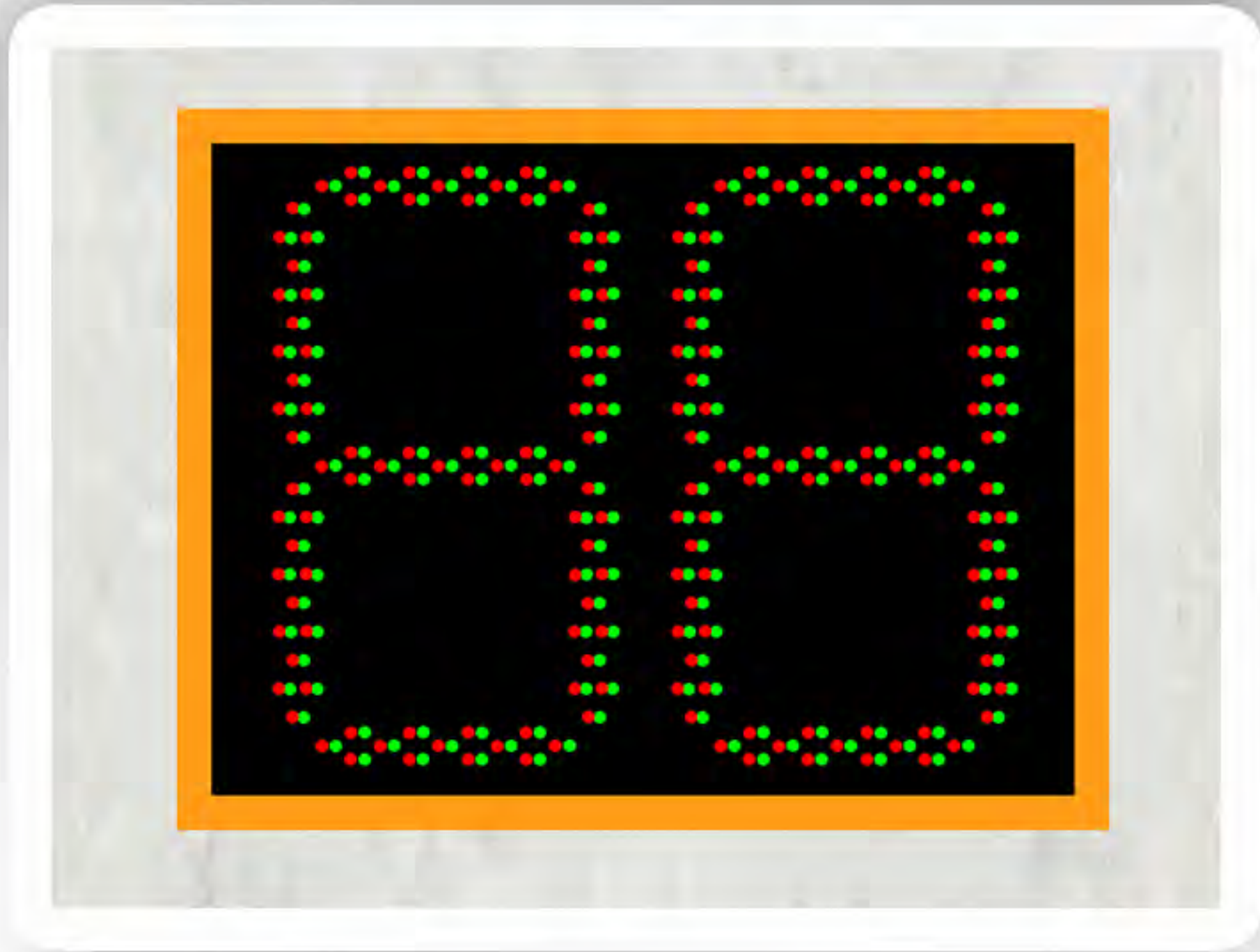
YOUR SPEED



Product Details

Model:NBYS-FL30

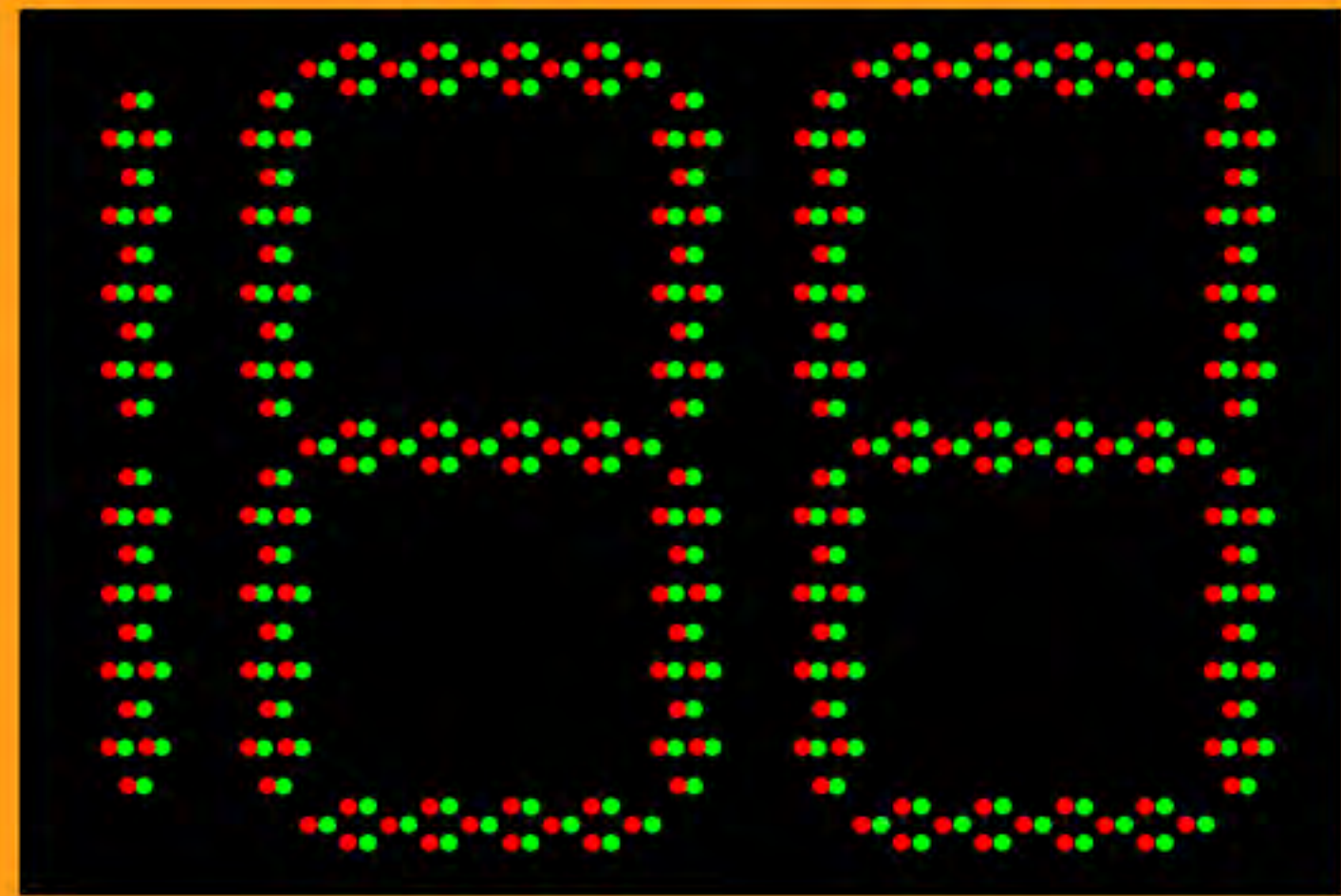
aluminum speed limit sign with face light,
string YOUR SPEED(other can optional),
speed value:30(other can optional)



Product Details

Model:NBTR88-S30

2digit 2color speed sign, and solar controller,working voltage:12-24VDC, without LPR camera but can integration LPR camera and 1 line display to show message or LPR. we sugest 26Ah battery power



Product Details

Model:NBTR188-S30

2 and half digit 2color speed sign,and solar controller,working voltage:12-24VDC, without LPR camera but can integration LPR camera and 1 line display to show message or LPR.we suggest 26Ah battery power



Product Details

Model:NBTR888-S30

3digit 2color speed sign, and solar controller,working voltage:12-24VDC, without LPR camera but can integration LPR camera and 1 line display to show message or LPR. ,without 26Ah battery power,we sugest 26Ah battery power



Product Details

Model:NBP10-L1

1 Line display for LPR or warning message, 2 color, 16*64dots. Working voltage:5V



Product Details

Model:NBP10-L2

2 Line display for LPR and warning message or for speed display, 2 color, 32*64dots. Working voltage:5V, we suggest use main power will be better



Product Details

Model:NBP10-L4

4 Line display for LPR and warning message or for speed display, 2 color, 64*64dots. Working voltage:5V, we suggest use main power will be better



Product Details

Model:NBLPR-60

LPR camera, different country the LPR arithmetic are different, before you order need confirm which country will use.



Product Details

Model:NBTR-24

24.125GHz Radar module, just P10-L4 display need this module, 88, 188, 888 display have integration it inside.