

YJP5474-28-1-R

Radar-Assisted Speed LED Display



Radar-Assisted Speed LED Display makes it plain for drivers and all round, to see the real-time speed and the limit signs. In doing so, drivers can be reminded to maintain speed within limits. Moreover, with user-friendly software tools, operators can configure it with ease.

- Adopts high-frequency band and millimeter-wave radar, supporting to work in all-weather conditions.
- High spatial resolution and strong penetrability, free from the influences of illumination, visibility, severe weather, etc.
- Max. 100 m detection distance and up to 64 targets can be detected.
- Supports to install on the lane or at the sides of the lane. Easy installation and debugging.
- Supports to set the speed threshold.
- Supports to select the speed unit as mile or kilometer via dialing.
- Supports to select the vehicle speed display duration among 1 to 8 s via dialing.
- Supports to distinguish the vehicle speed information by color: When the vehicle speed is within the limit, the value will be displayed as green. When the vehicle is speeding, the value will be displayed as red, and the information of "SLOW DOWN" will be displayed.
- High brightness and low power LED technology.
- The radar supports free software configuration. You can view the vehicles and debug via the software.



▪ Specification

Supplement Detection (Radar)	
Detection Distance	20 to 100 m
Speed Range	2 to 99 km/h
Horizontal Detection Angle	± 22°
Vertical Detection Angle	± 10°
Detection Accuracy	± 2 km/h
Network	
Protocols	Support private protocols.
Interface	
Ethernet Interface	1 RJ45 100 M self-adaptive Ethernet port(s)
General	
Power	12 VDC, max. current 4.2 A Average 13 W, max. 15 W
Material	Galvanized steel plate with electrostatic spraying and reflective film
Dimension	740 mm × 535 mm × 111 mm (29.1" × 21.1" × 4.4")
Weight	With package: 18 ± 0.5 kg (39.7 ± 1.1) lb. Without package: 15.6 ± 0.5 kg (34.4 ± 1.1) lb.
Operating Condition	-30 °C to 70 °C (-22 °F to 158°F). Humidity: 5% to 95% (non-condensing)
Accessory	Screws and steel hoops
Approval	
Protection	IP65
Warning Screen	
LED Light Bead	SLOW DOWN: 147 × red beads Speed limit: 196 × red beads and 196 × green beads
Monotube Current	≤ 20 mA
LED Wave Length	Red: 4500 to 7200 mcd/625 ± 5 nm Green: 6000 to 10800 mcd/506 ± 3 nm
Central Light Strength	150 to 400 cd
LED Visual Angle	≥ 30°
LED Service Life	≥ 100,000 hours

▪ Available Model

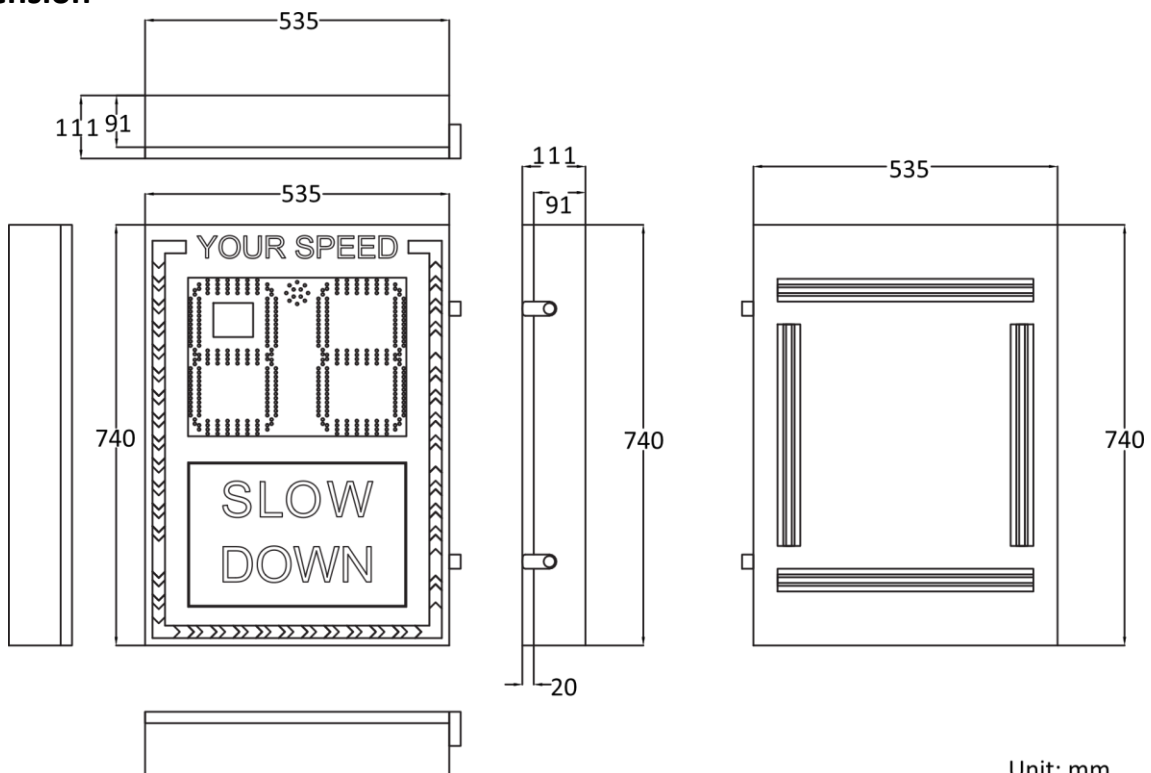
YJP5474-28-1-R

**Please decide whether to use anti-corrosion devices or matched hoops and brackets according to the actual working environment.*

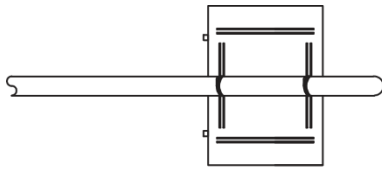
▪ Typical Application



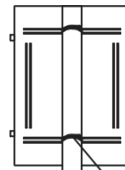
▪ Dimension



▪ **Installation**



Rear of the horizontal pole



Steel hoop (available pole diameter: 89 to 290 mm)

89 × 4

Maintenance cover

Rear of the vertical pole



89 × 4

Maintenance cover

Front of the vertical pole

Distributed by



HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com