SP-3248V Speed Indication Device

Frequently Asked Questions

1: What is the SP-3248V Speed Indication Device used for?

A: To measure the speed of approaching vehicles and display the speed back to the driver making them aware of whether they are speeding or not. It is considered a driver eduction device that is used to reduce overall excess speeding and make the roads safer.

2: Where can the Speed Indication Device be used?

A: Subject to approval from the road asset owner, on a roadway that has vehicles travelling on it, where speeding is an issue.

Speedcam License Plate Camera: For private use only

3: What traffic speeds can the Speed Indication Device measure?

A: The unit will record and log speeds of 0-169km/h. The display is 2 digit so will show speeds of 0-99 km/h.

4: What technology is used to display the messages on the Speed Indication Device?

A: Light Emitting Diodes (LED's)

5: What colour LED's are used on the display?

A: Amber only

6: What is a matrix?

A: A matrix is a grid of LED's allocated to form a text character on the display screen.

7: What are the dimensions of the Speed Indication Device?

A: The display housing itself is 550mm high x 810mm wide x 165mm deep

8: How high are the Speed Digits on the display?

A: 360mm high for speed displays and up to 495mm high for graphic displays

9: What is the recommended towing speed of the trailer?

A: Ver-Mac recommends a maximum towing speed of 90 km/h for trailer mounted speed signs moving to or from work sites.

10: How heavy is the Speed Indication Device Trailer?

A: 580Kg

11: What device is used to measure vehicle speeds?

A: A Houston Doppler radar sensor

12: How accurate is the speed display or the device measuring the vehicle speeds?

A: Accurate to +/- 1km/h

13: What is the vehicle detection range for the Speed Indication Device?

A: 600+ metres for the radar. Ideal detection range for the camera is 8-20 metres

14: What is the weatherproof or environmental protection level of the Speed Indication Device?

A: IP55

Frequently Asked Questions continued

15: What is the Speed Indication Device made from?

A: Steel with powder coated paint.

16: If the Speed Indication Device operates on batteries only, with no charging system, how long is the sign operational before requiring charging?

A: 7.5 days

17: What batteries does the Speed Indication Device operate on?

A: 6 x 6V deep cycle batteries (12V system)

18: What solar panel is used to charge the batteries?

A: 1 x 85w solar panel

19: Does software come with the Speed Indication Device for configuring the sign?

A: Yes. Jamlogic fleet management software is used with the device and free of charge to download.

20: What additional options are available for the Speed Indication Device?

A: Battery charger, data logger, modem with GPS and a data plan (requires modem).

21: What type of display lifting system is used?

A: Hydraulic lifting mechanism controlled within the control box.

22: What content can be displayed on the Speed Indication Device?

A: Both text (2 digit display) and graphics

23: How is the brightness of the display controlled?

A: The unit has a light sensor for automatic brightness adjustment or can be adjusted manually

24: What type of security measures does the unit have?

A:
- Stealth Technology. Cleverly hidden battery compartment
- Foldable, lockable and removable draw bar
- Lockable control box
- Lockable display cabinet
- Welded wheel lock chains
- Welded tie down points
- Wheels can be removed when using the levelling jacks

25: What are the applications for the Speed Indication Device?

A:
- Law enforcement
- Speed awareness
- Traffic studies
- Smart work zones
- Mining site speed enforcement