

KAMELION-TEXTO RADAR SPEED FEEDBACK SIGN

The Kamelion-Texto speed radar display sign offers so many advantages over conventional speed displays. Its screen allows you to display 320 mm (12.5") three digits in green, yellow or red, which improves drivers' perception reaction time. The full matrix text box of the traffic sign will display preprogrammed or programmable pictograms, emoji or text messages that interact positively with drivers. Two built-in RRFBs can be set if needed to alert when excessive overspeeding is reached. These three elements make the Kamelion-Texto educational sign one of the most efficient speed reduction tools on the market.



PEDAGOGICAL TOOL



REDUCE SPEED



DATA COLLECTION



KAMELION
Advanced electronic signage



FEATURES OF THE KAMELION-TEXTO RADAR SPEED FEEDBACK SIGN

Adjustable stand-alone radar

Allow a perfect orientation of the radar with the traffic flow, increasing accuracy of data collection. With the screen turned off, it becomes a spy-mode traffic analyzer. Collect traffic data while displaying speeds or messages.

320 x 480 mm (12.5" x 19") full-matrix "speed" display

Displays digits with a height of 320 mm (12.5"). Readable at a maximum distance of 150 meters. The color of the figures varies according to the speed. Displays up to 3 digits.

160 x 480 mm (6.25" x 19") full-matrix "text message" display

Displays text with a height of 160 mm. Readable at a maximum distance of 75 m (246'). RGB screen that displays 7 colors. The message varies depending on the speed. Screen text messages and pictograms are tricolor according to the displayed speed limit. More than 10 preprogrammed pictograms. Text up to two lines of 12 characters of 70 mm (2 3/4").



Control menu on the radar

Allow you to quickly program speeds, pictograms, RRFBs and data collection. (Also programmable via Bluetooth)

Two built-in super powerful strobes

Programmable if needed for excessive speeding drivers. Blink alternately to simulate an emergency light and encourage drivers to slow down. Compliant with the MUTCD standard.

Anti-glare polycarbonate window

Improve visibility in addition to being unbreakable.

Photocell

Adjusts brightness automatically.

The Kamelion-Texto is a 7-colors, full-matrix speed display sign. With its 320 x 480 mm screen, it is possible to display digits with a height of 318 mm (12.5"). The specially designed educational radar allows the configuration of the speed display sign. More than 10 preprogrammed Kam-Smart pictograms are available depending on the displayed speed. In addition, the radar allows data collection and RRFB activation on the panel, for excessive speeds.



KAM-SMART Educational Speed Display

The KAM-SMART function makes configuration fast and easy. A digital screen is integrated into the radar, so the user car selects speed ranges pictograms data collection and strobe activation. The pictograms and color speed display create an educational interaction with the road user. Turning on a speed display has never been easier if necessary the KAM-TOOL software allows you to customize the pictograms and define the speed ranges according to a schedule.





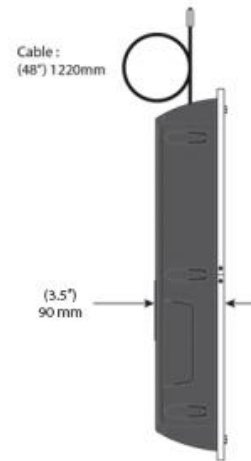
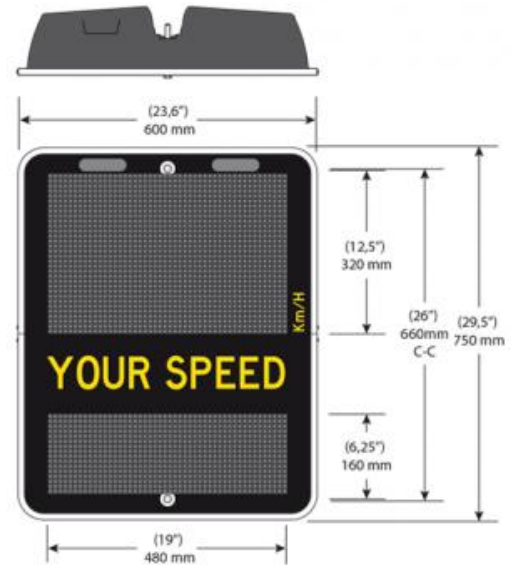
TECHNICAL SPECIFICATIONS OF THE KAMELION-TEXTO RADAR FEEDBACK SIGN

Electrical Components

Screen Format	320 x 480 mm (12.5" x 19") – Digits 160 x 480 mm (6.25" x 19") – Text
Resolution	32 x 48 pixels – Digits 16 x 48 pixels – Text
Angularity	50° x 100°
Colors	RGB (red, blue, green) for 7 colors
Text	Messages and pictograms are tricolor according to the speed limit displayed.
Visibility	more than 300 m (1000')
Max Power Consumption	90 Wh (day) – 35 Wh (night)
Voltage In	10,8 to 15 VDC
Connector	"Snap-in", overmolded IP67, 10 mm OD
Flasher	2 x 18 Watts amber flashers
Communication	USB or Bluetooth, range of 50 m (160')
Operational Temperature	-40 to +65°C (-40 to +149°F)
Power Sources	Batteries located in the solar power unit (Lithium)

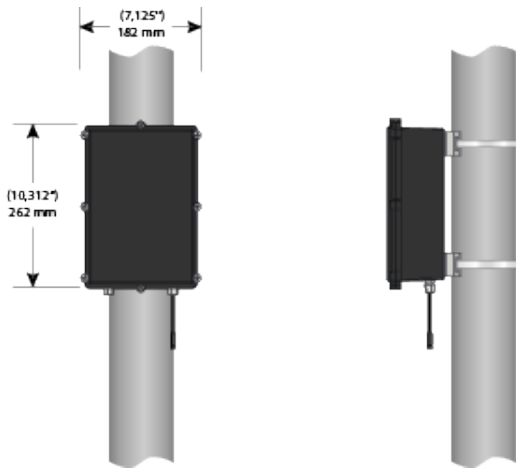
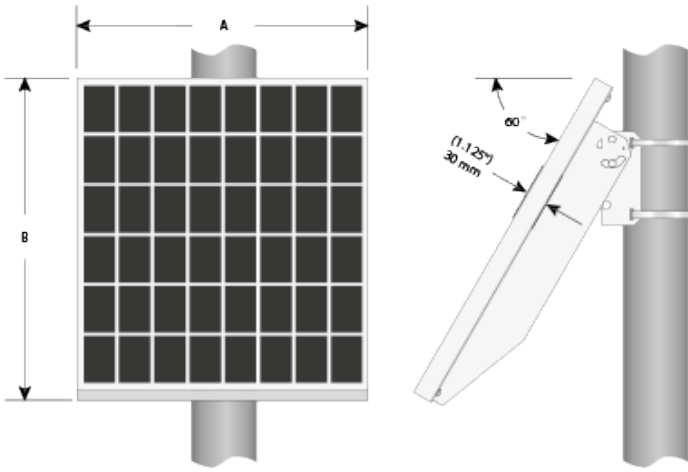
Materials

Housing	UV-treated polyethylene (PEHD)
Front Panel	Anti-reflection polycarbonate 5 mm (.188")
Environmental Protection	IP65
Weight	12 kg (26 lb)



Product Number	Description	Box : Dimension - Weight	HSS Code
Assembly Kit			
#37655	KAM-TXT Driver Feedback Sign – with text zone, 100W solar power unit	48 x 37 x 12 po – 50 lb + 37 x 28 x 11 – 50 lb	8530.90
#38193	KAM-TXT Driver Feedback Sign – with text zone, 100W solar power unit. with CLOUD modem	48 x 37 x 12 po – 50 lb + 37 x 28 x 11 – 50 lb	8530.90
#37762	KAM-TXT Driver Feedback Sign – with text zone, AC/DC power converter	48 x 37 x 12 po – 50 lb + 37 x 28 x 11 – 50 lb	8530.90
#38194	KAM-TXT Driver Feedback Sign – with text zone, AC/DC power converter. with CLOUD modem	48 x 37 x 12 po – 50 lb + 37 x 28 x 11 – 50 lb	8530.90
Activation Options			
#37319	Access and annual fees to the Navigate Traffic Cloud™ web platform		N/A

Included in kit : Installation hardware for streetlight pole. Two (2) years Limited Warranty against defects in workmanship and materials.



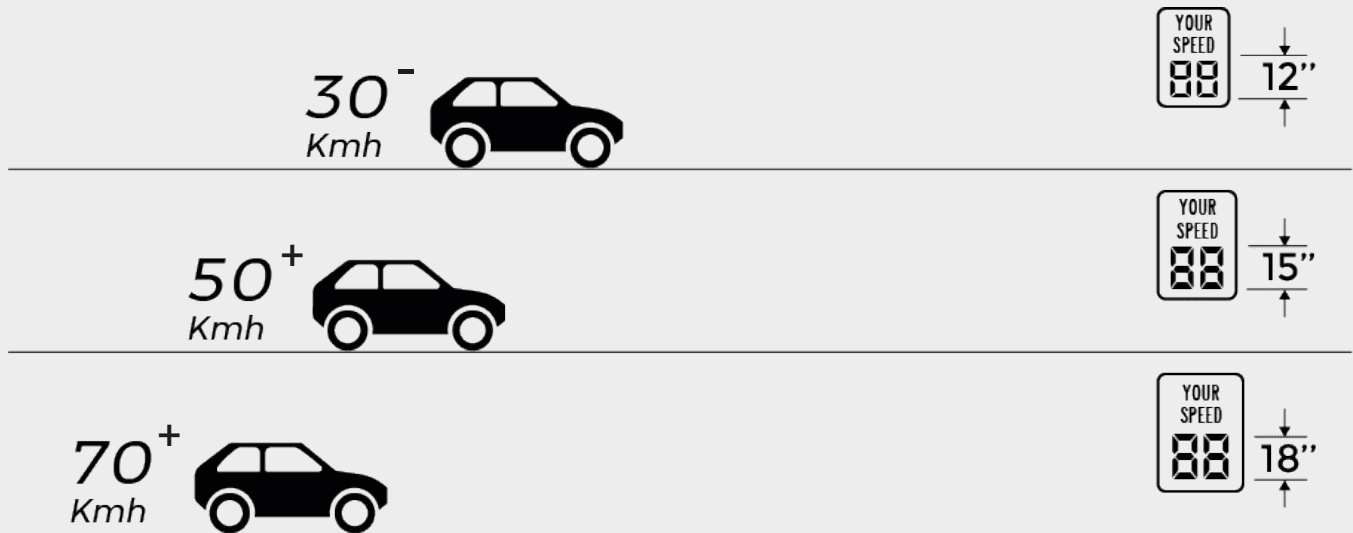
Solar Power Unit (All-in-one)

Solar Panel	100 W – monocrystalline
Battery	12.8 V – 40 Ah – LifePo4
Solar Charger	MPPT, 10 A, IP67
Connector	10 mm OD, male, 6", IP67
Operating Temperature	-40 to +165°F (-40 to +74°C)
Weight	16 kg (36 lb)
Width (A)	537 mm (21.13")
Height (B)	1010 mm (39.75")
Thickness	30 mm (1,125")

120-240 V Current Converter

Material	Aluminium 2,5 mm
Size	262 x 182 x 90 mm
Finish	Black painted
Environmental Protection	IP67, NEMA 1,2,4,4X,12,13
Locking	With 8 bolts phillips M4
Weight	3 kg (6,5 lb)
Current converter	88 ~ 264 VAC, 100W
Battery charger	12V, PWM, 5A
Battery	12.8V – 9 Ah, Lithium LiFePo4
Connector	10mm OD, male, 6 po, IP67
Environmental Protection	-25 to +70°C (-13 to +158°F)

VISIBILITY



A long reading time will have a positive impact on the behavior of road users. Higher the speed limit is, higher the digits must be in order to give drivers the time necessary to read messages and adjust their speed.