NEW IN VERSION 3.0 WIRELESS OPTION ENABLES AUTOMATIC EMAIL REPORTS WITH BI-IRECTIONAL TRAFFIC DATA!

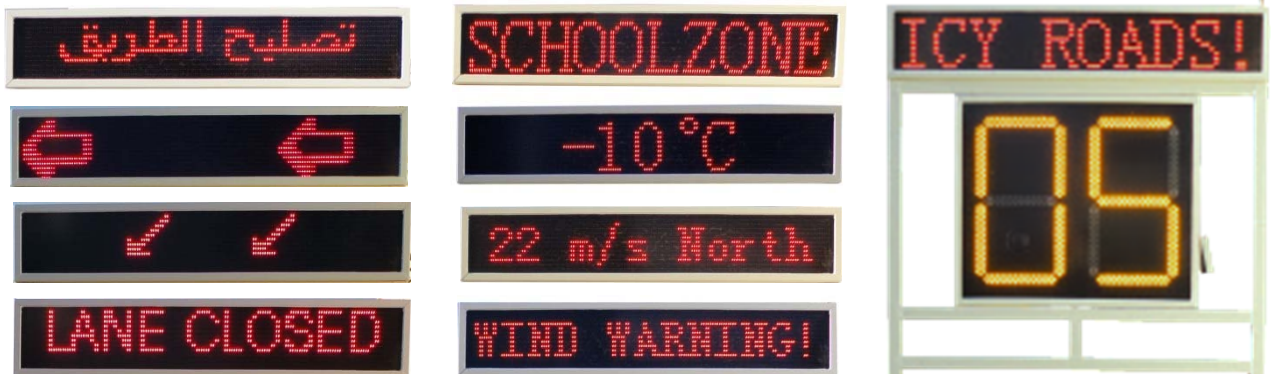ViaSite 30 Display1 lisätietoja ☆   ✕
63.835077, 23.133461

Street view

Reittiohjeet   Hae lähiseudulta   Tallenna kohteeseen...   lisää▾

ViaSite 460^{TM} is a state of the art speed display trailer with data collection, wireless communication capabilities and full 16 x 80 LED-matrix displays for messages & images like direction arrows etc. Large 60 cm high digits are visible from over 400 meters (1300 feet) away. This makes the trailer suitable for freeway velocities as well. A large battery pack provides long operation hours and optional solar panels extend the operation time further. Electronic folding mechanism enables easy lifting and lowering of the display.

The trailer is based on a ViaControl^{TM} user interface. It is easy to operate having a backlit LCD-screen and only five control buttons. An easy-to-read menu structure allows straightforward programming of all functions needed in most speed display and data collection applications. Speed digits can also be set to flash a few times when the pre-set speed limit is exceeded. Minimum & maximum speed settings filter out pedestrians and cyclists and extreme speed violations. **All these settings can be changed & adjusted with the controller without computers.** Automatic brightness control adjusts digit brightness to suit various lightning conditions. This function is extremely useful in battery powered systems saving power and extending operation time significantly.

Integrated data collection provides the possibility to collect millions of speed samples bi-directionally with a speed/date/time stamp on a Secure Digital card (SD). An internal data filter collects data from both directions, while the speed display shows velocities to approaching drivers. **An optional GSM/GPS –module includes automatic e-mail reporting from gathered speed data within pre-set time intervals. The module includes also an automatic Google Maps^{TM} –link to each report, so you can easily check the display location in multi display systems.**

Full 16 x 80 LED-matrix display can be set to screen scheduled messages in different languages. It can display images, like direction arrows. The system will also trigger for example a "SLOW DOWN" text when the speed limit is exceeded. **ViaSiteLedCenter enables centralized message forwarding to multiple trailers simultaneously with optional WiFi- and GSM/GPS-module.**

An optional weather station allows also pre-set warnings based on weather conditions like temperature, wind, rain, ice etc.

VIATRONICS
"WHEN ONLY THE BEST IS GOOD ENOUGH"

GENERAL SPESIFICATIONS

Environmental:	-30°C to +70°C (-22 °F to158 °F)
Units of Measure:	User Selectable (MPH, KPH, FT/sec., MT/sec.) (Tenths Available Also)
Target Speed Limits:	User selectable from 1 - 240 KPH / 1 - 150 MPH
Accuracy:	+/- 1 MPH or KPH
Adjustable Speed Range:	Down to 1 mph (1 km/h)
Adjustable Sensitivity Levels:	5 different settings
Signal processing:	Digital
Directionality:	Track target direction of approaching, receding or both.

WEIGHT & DIMENSIONS

Weight:	290 Kg (639 lbs.)
Size:	Length 335 cm / (131,9 Inches) Width 184 cm / (72,5 Inches) Height Display folded 110 cm / (43,3 Inches) Height Display up 240 cm / (94,5 Inches)
IP-Classification	IP66

POWER

Supply Voltage Battery Charger:	110-240 V
Supply Voltage Solar Panel (Option):	12-16 V / 120W
Battery capacity / Nominal power:	200 Ah / 12V
Power consumption	120 mA (minimum) / 4 A (maximum)

MICROWAVE SPESIFICATIONS

Frequency / Beam width:	24.125+.1 GHz (K-Band) / 12° Horizontal
Output Power (EIRP):	<20dBm
Microwave Source / Antenna Type:	DRO or PHEMT / Planar Array
Polarization / Receiver Type:	Linear / Dual Channel Low-Noise

SPEED DISPLAY BOARD

Number of digits / Digit height	Two (2) / 60 cm / (23,6 Inches)
Type / LED-quantity / Colour:	7-segment 3 LED rows / 644 PCS / Amber
Angle and brightness:	40° / 8000 mcd with automatic brightness
Housing:	Painted black aluminium (Almg 3)
Front class:	5 mm durable Polycarbonate class (PC) with antireflective surface

LED MATRIX DISPLAY BOARD

Display height & width	21,5 cm (8,5 Inches) / 131 cm (51,6 Inches)
LED-type / Quantity / Colour:	Dual LED / 2560 PCS / Red
Angle / Brightness / Pixel pitch:	100° (H) and 50°(V) / 2000 ～4500 cd/m² / 16 mm
Housing:	Painted black aluminium (Almg 3)
Front class:	5 mm durable Polycarbonate class (PC) with antireflective surface
Options:	Wireless communication packet for remote multi trailer messaging
	Weather station for automatic weather related warnings

CONTROLLER SPESIFICATIONS & FUNCTIONS

LCD-display with back light and 5 control buttons	Possibility to set following functions using LCD-menu & control buttons: - Cosine angle correction in KPH or MPH - Speed limit (when exceeded module will flash speed digits few times) - Minimum & Maximum speeds shown by display - Time in seconds that each speed is displayed.
Data collection:	Millions of samples with dates and times.
Accuracy:	Speed is stored in full kilometres or miles
Data transfer	Secure Digital (SD) card
Directionality	Both directions, System will relay only approaching targets to speed digits
Options:	Data transfer over GSM/GPRS-data with automatic date & time update