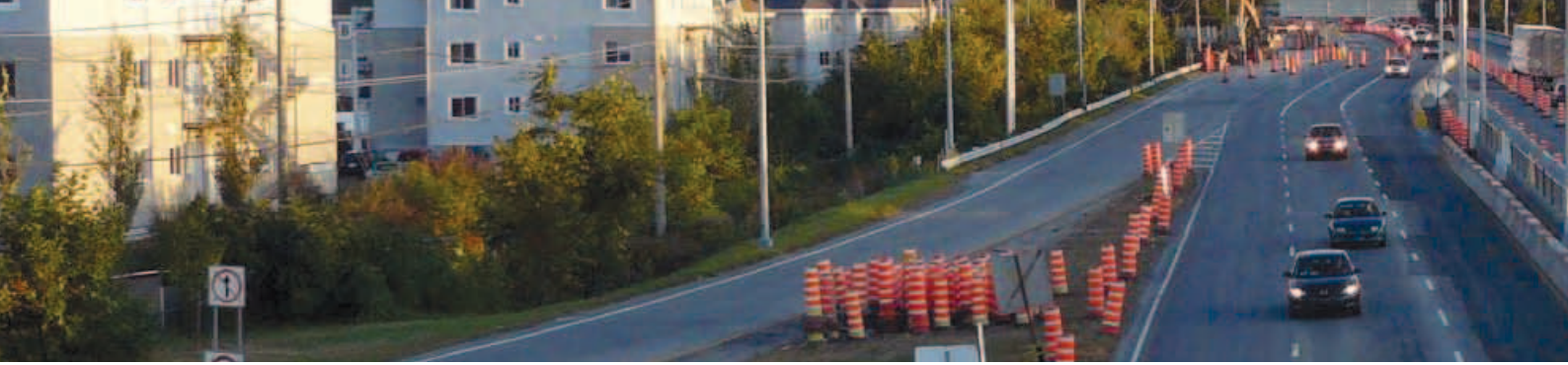


EU-Series

Portable Variable Message Signs



Wanco EU-Series Variable Message Signs feature a reliable, highly legible, full-matrix display for providing information to motorists. Designed for international use with a choice of several languages, the environmentally friendly EU-Series is compact, portable and easy to use.



Warn of traffic congestion, accidents, incidents, roadwork zones and more.

- Bright, highly legible full-matrix display
- Messages displayed in local language
- Energy efficient, clean and silent
- Battery powered and solar charging
- Simple to programme
- CE compliant



Wanco portable variable message signs are the ideal choice when you need to get information to the public. The full matrix allows the greatest flexibility for displaying any type of message—text, symbols and graphics.

EU-Series message signs use state-of-the-art technology to achieve the best visibility and the least power consumption of any portable variable message signs.

Wanco developed the EU-Series specifically for international use. Languages include Arabic, English, Hindi, Polish, Spanish and Russian.



Wanco's ultra-bright diodes allow the use of just two LEDs per pixel without sacrificing brightness.

The lens-and-visor assembly optically enhances luminosity and angularity. The result is less power consumption, longer battery life and extended run time, while maintaining superior legibility.

Character boards feature 5-mil silicone conformal coating, which provides long-term protection against moisture and other atmospheric contaminants.

Features

Setup

Signs weigh less than 750kg and can be towed by most vehicles

Standard tow hitch for easy transport

Wheel on tongue-jack for hand positioning

Hydraulic lift or heavy-duty hand-winch allows one person to easily raise and lower the message board

Tower rotates 360 degrees for optimal positioning

Single disk brake holds board in place during operation, and a cradle supports and holds board in travel position

Independent steel controller enclosure and steel battery box limits access and enhances security

Operation

Self-contained onboard controller does not require a laptop or external controller

Easiest programming in the industry for simple deployment

Preprogrammed text messages, symbols and graphics

Quick-reference instructions silkscreened on control panel include most commonly performed tasks

Languages include Arabic, English, Hindi, Polish, Spanish and Russian

Internal clock facilitates built-in schedule programming

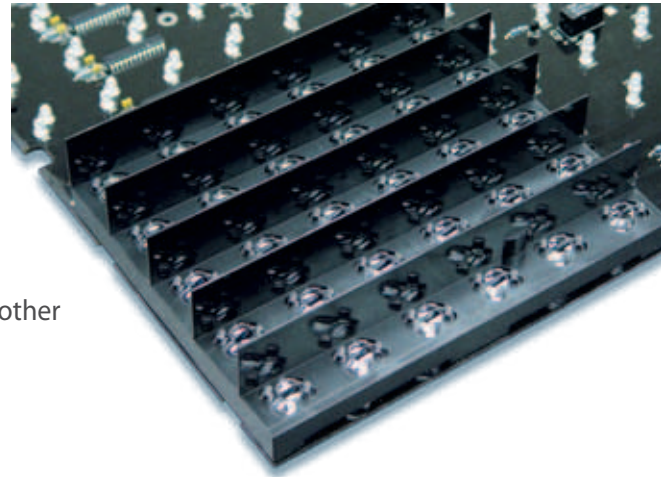
Multiple alphanumeric fonts on matrix signs make messages clear and legible

Optical lenses and sunshades increase visibility and performance

Multi-level password protection limits access to control software

Control box can be locked to prevent unauthorized access

Standard, removable keyboard is easily replaced



Power system

Energy-efficient operation results in long run times

130-watt solar array charges batteries automatically, without intervention

Controller shuts down solar-panel charging system when batteries are fully charged, preventing damage

Unique system allows battery charging with solar panels and commercial power

Cooling fans protect sign cabinet and battery charger from overheating

Battery box can be locked to prevent unauthorized access

Maintenance

Individual character modules can be replaced easily

Vibration isolation mounts protect character boards

Standard 15-inch tires

Heavy-duty bolt-on steel fenders can be replaced if damaged

Durable powder-coat finish resists the elements, is UV-resistant and will not fade

Welded steel construction reduces maintenance

Standards compliance

CE compliant

Brief Specifications

Physical

Sign cabinet size	263 x 150cm, W x H
Deployed footprint	350 x 193cm, L x W
Operating height	367cm
Travel height	259cm
Weight, approx.	743kg
Tires	15-inch
Construction	Welded tubular steel frame Aluminium sheet sign cabinet Steel bolt-on fenders
Finish	Oven-baked power coating, standard; galvanized steel, optional

Display

Pixel matrix	72 x 40, W x H 34.3mm pitch (240mm equivalent height)
Message display	From 1 to 4 lines of text, up to 10 characters wide, size range C
LED display colour	Class C2
Language options	Arabic, English, Hindi, Polish, Spanish, Russian

Programming

Interface	Integrated user interface with LCD and keyboard, same language options as display
Message memory	User-programmable messages, preprogrammed messages

Power system

Power supply	Battery powered with solar charging system
Environmental impact	No exhaust emissions
Batteries	450 AH battery-bank capacity
Solar	One 130 W, 12Vdc solar panels
Charging	45A battery charger, 220 Vac input
Battery life	Autonomous battery-only operation of 30 days

EU directives

CE durability	T2 D2 P2
Enclosure rating	IP 55



Since 1984, Wanco has been the leader in highway safety and traffic control products in the USA. With the introduction of its EU-Series, Wanco brings its knowledge and innovation to the European market. With a reputation for service and integrity, Wanco products feature superb functionality, unique features, versatility and dependability.

For more information visit www.wanco.com or phone 1 303 427 5700.

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