

ATHLETICS



OIN4

Rotating field display

Overview

The OIN4 unit is a multi-use field display with two lines of ten digits. Each digit is 30 cm high, and is based on a high intensity LED matrix. OIN4 features a back-and-forth rotary motion for a 360° viewing. The OIN4 field display is the fourth and latest generation of the Omega athletics on-field boards and gathers the best features from all of the previous versions and adds the benefits of LED technology to improve quality and reliability. The OIN4 permanently displays the names of the athletes before each attempt, and shows the results once it has been measured. Depending on the software used to control the display, a variety of information can be displayed, such as: attempt number, wind speed, athletes bib number, the concentration clock, as well as free text or advertising information. OIN4 displays feature a double-sided display with a rotation of +/- 45°. The display automatically adapts the brightness of the high quality amber LEDs to the ambient light conditions which makes it perfect for both indoor and outdoor use. The 30 cm characters provide a viewing distance of up to 150m.




Rotating OIN4 display on its integrated mobile trolley

Top features

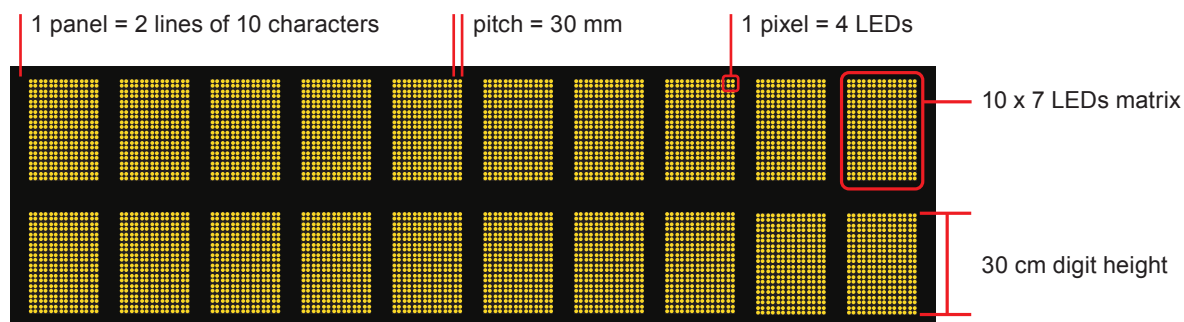
- All terrain, wheel-mounted trolley with 2 steerable wheels with brakes for easy setup
- Large wheel base providing great stability in strong wind conditions
- Rotating display ensuring 360° view
- Excellent visibility over long distances
- Trolley features a locker for cables and accessories including towing handle and tyre pump
- Available in 2 versions:
 - Double-sided OIN4, rotating on +/- 45°
 - Single-sided OIN4, rotating on +/- 90°

Specifications

Article number:	3396.920
Rotation:	+/- 45°
Display rotation speed:	17 sec.
Dimensions (display):	2900 x 950 x 320 mm (LxHxW)
Dimensions (trolley):	1644 x 1444 x 764 mm (LxHxW)
Display weight:	100 kg
Trolley weight:	175 kg
Power supply:	100 - 240 VAC, 50/60 Hz
Power consumption:	max. 1500 VA
Data transmission:	RS422
Light sensor:	autodetect or 4 software steps
Operating temperature:	0 to +50 °C
Storage temperature:	-10 to +70 °C
Wind resistance:	up to 85 km/h
Protection class:	IP 54
Certifications:	CE and  RoHS compliant

Display specifications

Total display luminosity:	4000 cd/m2
Light sensor:	auto-adjust to ambient light conditions in 4 steps
Viewing angle:	38° vertical, 120° horizontal



Options

To answer the specific needs of athletics sports, the Track & Field Package (TFP) option is a display management software that drives the OIN4. This easy to use software has been designed to control the display of information during track & field competitions. After entering the starting list, the software automatically calls the athletes by displaying their names, bib number and starting position. After each attempt, it displays the updated rank and result. A starting list and a result list can be printed out any time official results are required. In compliance with IAAF rules, the TFP is able to handle a range of field contests such as high jump, pole vault, long jump, triple jump, shot put, discus, hammer or javelin. The TFP software can also be linked to EDM (Electronic Distance measurement) and to MISTRAL (wind measurement) or BOREAS devices.

3433.900:	TFP Athletics Field Software Package
3397.905:	compatible laptop for OIN4, including TFP software and INTBI (USB - 2x RS232 + 2x RS422)
1871.100:	Cable Tu 7pM - Tu 7pM - 100m on winder

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