

The Eco-TOTEM is an eye-catching and powerful display that promotes cycling as an important part of urban life. Connected to a bicycle or bicycle & pedestrian counter installed in an adjacent bike path, the Eco-TOTEM displays real-time passages that are registered by the counter, with cumulative daily, monthly or even yearly counts.

These counts are then sent to our online software solution Eco-Visio, where they can be analyzed and shared with the public.

The Eco-TOTEM's large display area can be fully customized on both sides with an optional backlight for nighttime visibility.

Physical Characteristics / Specifications

Dimensions	2300 mm x 460 mm x 160 mm (90.5 x 18 x 6.5 inches)
Weight	100 kg (220 lbs)
Waterproofness	IP55
Temperature Resistance	- 30 °C / + 50 °C (-22 °F to 120 °F)
Wind Resistance	Zone 5 according to NV65 standard
Material	- Aluminum frame and shock-resistant polycarbonate (Lexan®) - Graffiti-proof and rust-proof powder coating
Displays	Green LED lights Daily and yearly displays: 6 or 8-digit Automatic adjustment to ambient light levels Up to 4 displays per side (see over)
Frame Color	Graffiti-proof painting - customizable color
Design	Fully customizable
Settings	Manage settings with a Bluetooth compatible laptop
Power Supply	Client must provide 230 Vac, 24 Vac or 24 Vdc power supply
Sensor Associated	- Bicycle monitoring: ZELT counter - Pedestrian and Bicycle monitoring: Urban Post MULTI counter
Connection to the Sensor	Wired connection to the sensor
Installation	Eco-TOTEM installed with an anchor base
Hole Dimensions for the Anchor Base	H x L x w = 600 x 700 x 600 mm (23.5 x 27.5 x 23.5 inches)



Eco-TOTEM with a ZELT counter for bicycles



Eco-TOTEM with an Eco-MULTI for pedestrians & bicycles



Rostock has installed an Eco-TOTEM on the Euro-Velo 7, a long-distance cycling route that links Berlin to Copenhagen.

Non contractual documentation. Specifications subject to change without notice.

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Eco-TOTEM for Bicycle Counter - Display Specifications

Daily, Monthly or Yearly Display

6-Digit Version

Digit dimensions: 80 mm x 40 mm
(3 x 1.5 inches)

Display dimensions: 330 mm x 90 mm
(13 x 3.5 inches)

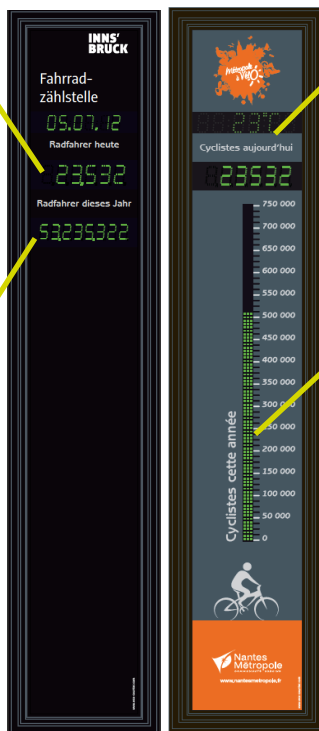
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8-Digit Version

Digit dimensions: 55 mm x 30 mm
(2 x 13/16 inches)

Display dimensions: 330 mm x 90 mm
(13 x 3.5 inches)

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Date, Time, Temperature Display

6 Digits: 80 mm x 40 mm
(3 x 1.5 inches)

Display dimensions: 280 mm x 65mm
(11 x 2.5 inches)

Bargraph

Bargraph dimensions:
41 mm x 1040 mm (1.5 x 41 inches)

Eco-TOTEM for Bicycle & Pedestrian Counter - Display Specifications



Daily Display

6 Digits: 80 mm x 40 mm (3 x 1.5 inches)

Display dimensions: 330 mm x 90 mm (13 x 3.5 inches)

Yearly Display

- 8 Digits: 55 mm x 30 mm (2 x 13/16 inches)
- Display dimensions: 330 mm x 90 mm (13 x 3.5 inches)

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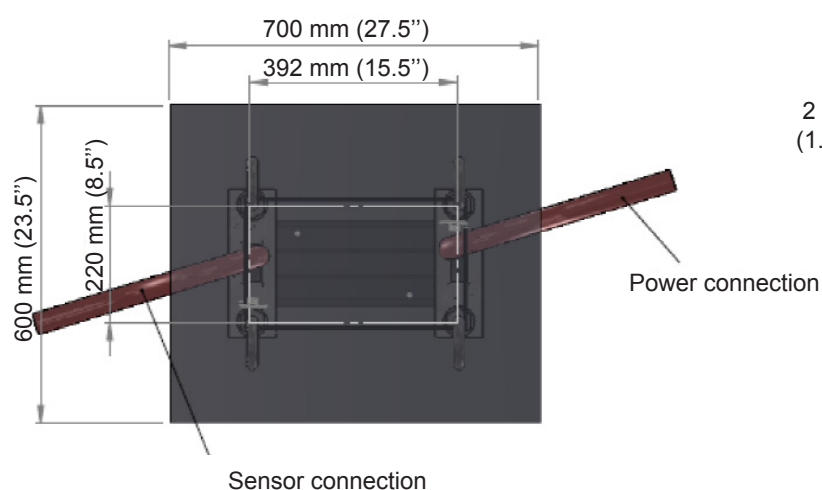
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Eco-TOTEM Dimensions

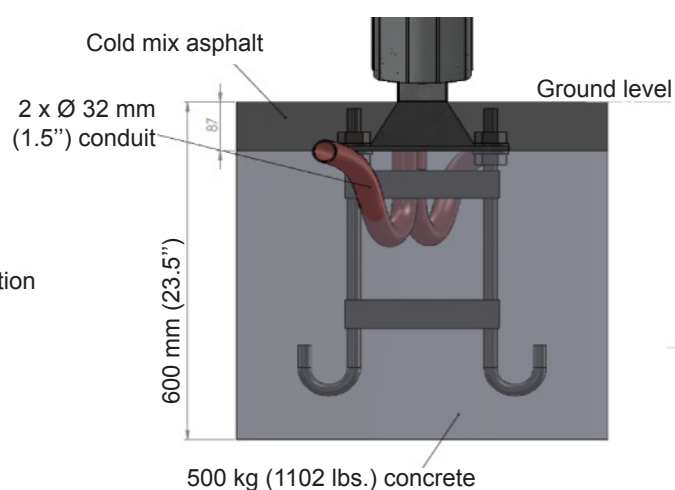


Anchor Base

Top View



Side View



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