

BIKE TOTEM



Motivate people to switch from cars to bicycles seeks incentives and despite the obvious rational reasons such as environmental awareness, financial savings and others. Bike counters are a great way to promote cycling as well as raising awareness of cycling as a mode of transport in cities, and also for reducing traffic congestion in same. Their presence encourage citizens to think about the bicycle as daily means of transport.

Bike counter show the number of bicycles that drive in observed section in one day, and there is a possibility and display how many bicycles traveled in a same section during the year. Data can be a pleasant surprise.

The benefits and positive effects of counting bicycles:

- Mount of bike counter is relatively fast and does not require large financial expenditures,
- Possibility of raising awareness among the citizens for cycling as a daily means of transport,
- Encouraging cycling to reduce of use of motor vehicles, and automatically reducing traffic congestion and pollution in cities,
- As a result of a number of cyclists and reduce the number of vehicles in cities, increase the number of bike paths,
- Show the number of cyclists to inform and get the attention of other road users for the presence of cyclists in traffic,
- Not only to addition presence to inform citizens, Bike counter provide data City Department for Transport to analyze and improve bicycle traffic in cities.

Fixed counter (BIKE COUNTER 20) consists of the radar and totems in which there is a living display of cyclists and annual bar graph.

Mobile counter (BIKE COUNTER 100) has the possibility of a quick and easy installation. It consists of the radar, and display that shows the daily number of cyclists.

TECHNICAL DESCRIPTION OF THE COUNTER:

1. FIXED COUNTER BIKE "COUNTER BIKE 20"

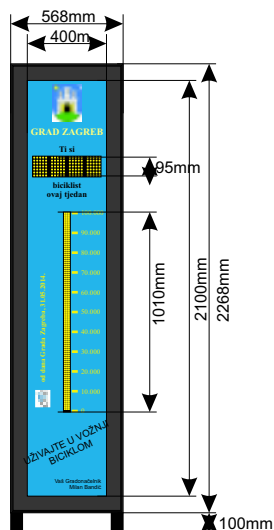
- 4-digits with LEDs to display the daily number of bikes
- At BAR-graph with three LEDs in line to display the annual number bicycles, one line includes 5000, a total display up to 500 000 bicycles
- Visibility at least 150 m
- Auto adjusting light intensity in 40 levels
- Aluminum housing
- LE Diodes are protected by a polycarbonate screen
- Waterproof protection IP 65
- Work in temperature range -40 C to +70 C.
- Power supply from the electrical network 220V / 50Hz
- Counter is operational 24 hours a day
- Counting bicycles from two directions

2. MOBILE COUNTER BIKE "BIKE COUNTER 100"

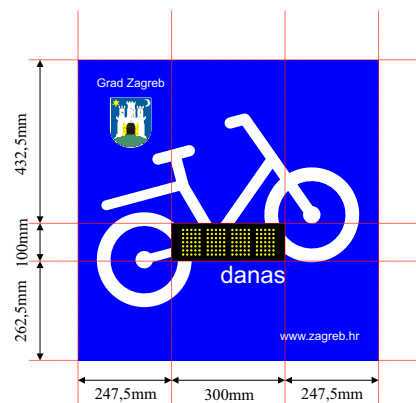
- 4-digits with LEDs to display the daily number of bikes
- Visibility at least 150 m
- Auto adjusting light intensity in 40 levels
- Aluminium housing
- LE Diodes are protected by a polycarbonate screen
- Waterproof protection IP 55
- Work in temperature range: -40 C to +70 C.
- Power supply with batteries 12V / 80Ah, 8 days of work without recharging
- Counter is operational 24 hours a day
- Counting bicycles from two directions
- Weight: 30 kg
- Easy assembly on the different dimensions of the pillars



DIMENZIJS



BIKE COUNTER 20



BIKE COUNTER 100