GATE COUNTING

PROCESS

An entrance gate is a turnstile that can be used for access control as well for counting the number of visitors.

There are gates on the market that have a reader and only admit visitors with a valid ticket. These are often used in concert halls and museums. There are also gates that register visitor numbers based on the number of revolutions of the gate, without reading admission tickets.

Entrance gates can be set to turn in one or both directions, to count only incoming or also outgoing visitors. For crowd control purposes, it is recommended to run the gates in one direction and install them at each entrance and exit of the event.

ADVANTAGES

+ Crowd density: gate counting can count the number of visitors throughout the duration of the event and thus provide an accurate crowd count, provided the gates are installed at both the entrance(s) and exit(s) of the event. This makes it possible to estimate in real-time how many people are on the event site.

+ No staff: counting is automatic. During the event itself, no employees are required to carry out counts.

DISADVANTAGES

- Double counting: double counting cannot be excluded. If someone enters and leaves the site several times, this person will also be counted several times.

- Not for open sites: gate counting is only effective for events with (semi-) restricted access, as the gates have to be installed at clearly defined entrances and exits.

COST (EXCL. BTW)

A container equipped with six entrance gates rents from €2,000 per unit, including installation costs and data reporting.

Cost calculation: €2,000 x number of days

POTENTIAL SUPPLIERS

- www.geran-access.com/mobiele-oplossingen
- www.cornelisfencing.be/nl/home/hekwerk/mobiel-hekwerk-en-toegangen
- www.bambormet.be/nl/draaitrommels
- www.betafence.be/nl/draaitrommel-bt4bt5

MORE INFO
www.crowdcounter.be

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