

# Datasheet PeCo SmartCounting



**Success is countable!**  
sensor-based counting in tourist areas





sensor-based counting

## TOURISTCOUNTER and more

PeCo SmartCounting



### ABOUT PeCo SmartCounting



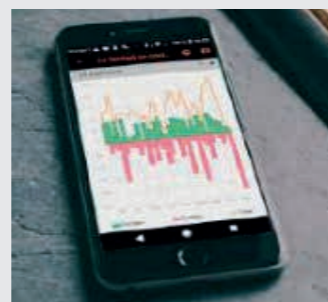
The **PeCo SmartCounting** is aimed at tourist sites such as parks and trails to count hikers and cyclists. The needs of clubs and organizers of one-time events without ticketing are also optimally covered. The **PeCo SmartCounting** uses heat detectors. These components work like mini thermal imaging cameras. This means: If people pass the sensor, the sensor concentrates infrared heat radiation. The digital evaluation of the signal allows the number of people/bikes to be counted and the passage direction to be determined. The **PeCo SmartCounting** boxes are simple, small, adapt to any environment and work independently. The simple, wireless installation of the sensor is another advantage compared to other counting systems.

### FEATURES PeCo SmartCounting

- ✔ Suitable for outdoor use, insensitive
- ✔ immediate start-up
- ✔ Easy-to-use Sensor [10 x 8 x 4 cm]
- ✔ Recognize the direction of passage
- ✔ Safety under data protection law
- ✔ Reporting on Android or iPhone and cloud
- ✔ Autonomy of 12 months
- ✔ Works anywhere with Sigfox or LTE-M wireless network
- ✔ Automatic transmission of counting data via the LTE-M network, twice a day

### APPLICATION AREAS PeCo SmartCounting

- Hiking trails
- Bike lanes
- Parks
- Events



### TECHNICAL DETAILS PeCo SmartCounting



PECO SMARTCOUNTING

Characteristics	
Operation area	Outdoor
Count width per sensor	1 - 6 m
Maximum ideal width	3m [95% counting accuracy]
Width over 3m	Counting accuracy approx. 90%
Counting accuracy	+/- 10% for passages of 3 m
Elektric	
Autonomy	12 months
Dimensions	Sensor: 100 mm x 80 mm x 40 mm
Weight	535g
Environmental data	
Waterproofness	IP67
Operating ambient temperature	-10° bis +40°
Storage temperature	-10° bis +40° [dry environment, ideally room temperature]

in cooperation with







## Contact

LASE PeCo Systemtechnik GmbH  
Rudolf-Diesel-Str. 115  
DE-46485 Wesel  
Germany

Tel.: +49 281 95990-133

Fax: +49 281 95990-111

Website: [www.lase-peco.com](http://www.lase-peco.com)

Mail: [counting@lase-peco.com](mailto:counting@lase-peco.com)

