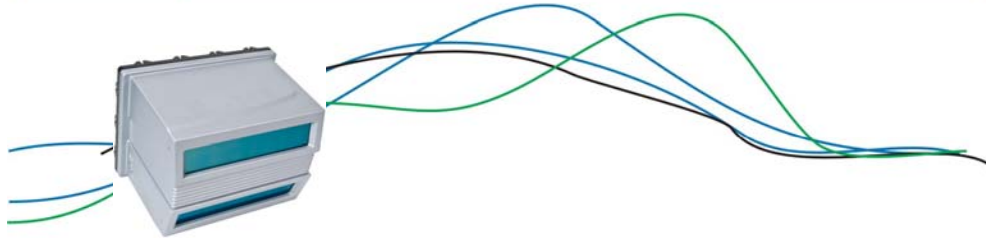


# PEOPLECOUNTING ALL FROM ONE HAND



**LASE**  
PeCo Systemtechnik GmbH

## LD PeCo 3100 LASER

### Main features

- Double light curtain for safe people counting
- People counting at busy ways and places
- Multi-person recognition, classification
- Determination of passing direction
- Registration area: passage width of up to 26 m  
Mounting height of up to 15 m
- RS 422 Interface or Ethernet connection with Converter, switching outputs
- Laser class 1 (eye safe)
- Enclosure rating IP 67
- Simple and cost saving installation
- Maintenance free, safe against vandalism



### Short description

The LD PeCo 3100 registered the people movements in all possible entrance- and exit areas of properties and pedestrian precincts without restricting by canalise the mobility of the person to be detected. By means of special laser detectors the movement direction of all in the detection area located people is recorded and the quantity of the in- and out coming people are determined hence.

The counting information are displayed about switching outputs and one serial RS422 interface.

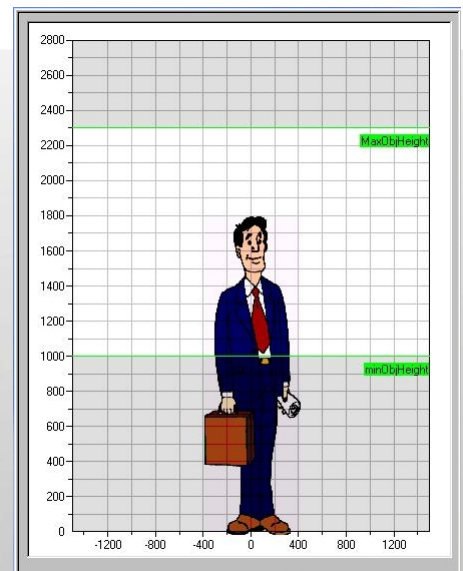
Therefore a quick transfer of the information also over bigger distances in the building is possible.

With additional components an Ethernet connection to a network with TCP/IP protocol is available.

Furthermore an impulse output is transmitted about radio to the PC or about GSM directly to the server.

### Interested parties:

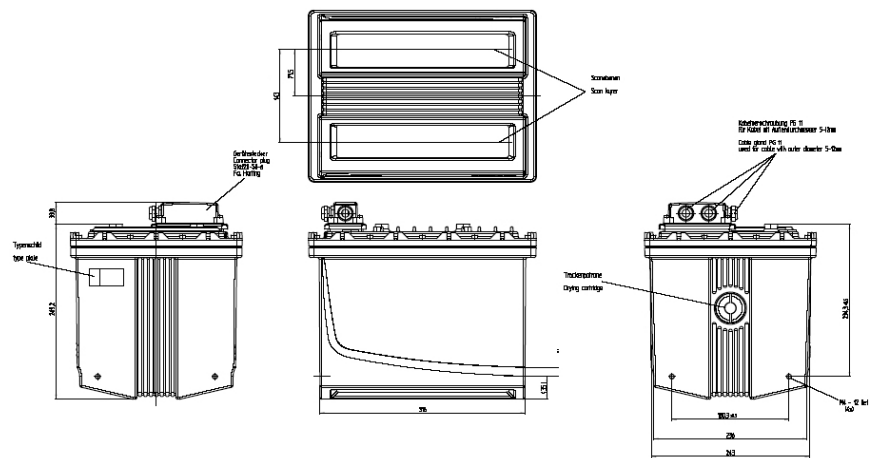
Pedestrian precincts  
Warehouses and shopping malls  
Museums  
Concert halls  
Trade fair halls  
Railway stations and airports  
Banks  
Public buildings  
Public libraries  
and many more



# SUCCESS

## PEOPLECOUNTING

**LASE**  
PeCo Systemtechnik GmbH



### Technical data LD PeCo 3100

Typ	LD-PeCo3100
Mounting height	3.0 ..... 15 m
Passage width	1.0 ... 26 m
Speed of operation	max. 2.4 m/s
Counting accuracy	95 %
Laser class	1 / eye safe
Interfaces	RS422
Operating voltage	DC 24 V $\pm$ 15 %; internal heating 24 V AC/DC
Power consumption	1.5 A bei 24 VDC; internal heating max. 6 A
Housing	Aluminium (ground plate) , PU (casing)
Enclosure rating	IP 67 (DIN 40 050)
Operating temperature	-30 °C bis +45 °C (below 0° C with internal heating and warming up time)
Storage temperature	-30 bis +80 °C
Weight	Approx. 8.5 kg
Dimensions	350 x 262 x 270 mm

#### Sales information

#### LD PeCo 3100 Sensor

Subject to change without prior notice. All data without tolerance are typical data.

**CONTACT**



**LASE**  
PeCo Systemtechnik GmbH

LASE PeCo Systemtechnik GmbH  
Am Schornacker 59  
D-46485 Wesel  
Tel.: 0281 / 9 59 90-0  
Fax: 0281 / 9 59 90-111  
E-mail: info@lase.de  
www.peoplecounter.de