

Datasheet
PeCo SC
PeCo SCX



Success is countable!

Camera-based people counting for every industry



Camera-based people counting

PEOPLECOUNTER

3D-Stereoscopic camera



ABOUT PeCo SC/SCX

The 3D technology ensures reliable results even in difficult counting situations. The **PeCo SC/SCX** registers the movement of persons in most of the entry, exit and transit areas of real estate without restricting the movement of the persons to be detected by channelling. The direction of movement of all persons in the detection area is evaluated and the number of incoming and outgoing persons is determined from this. Detection of object heights (3D technology) eliminates miscounts caused by reflection and reflection on the ground, which significantly improves counting accuracy. In addition, it is possible to differentiate between children and adults. These count results are transferred as individual measurement results. Due to the possibility to store several separate measuring lines in the counting range, if the locations allow it, several counting results can also be displayed with only one stereo camera [e.g. 1st measuring line frequency in front of shop access (transverse runner)]. It is also possible to set the **PeCo SC/SCX** to monitor the level within a surface. A prerequisite for both applications is that a stereo camera can cover the areas to be measured due to its installation height and the detection width.



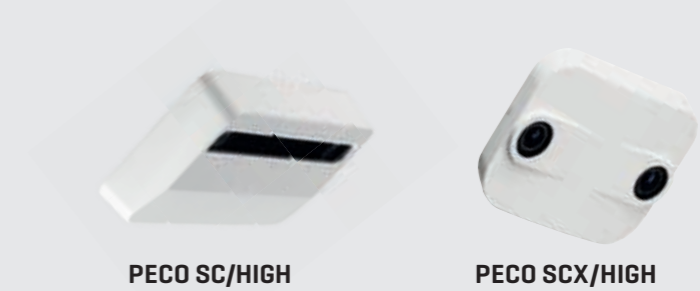
FEATURES PeCo SC/SCX

- ✔ High counting accuracy of up to 98
- ✔ Mounting height up to 20 m
- ✔ Passage width up to 11,55 m
- ✔ Classification of children and adults
- ✔ Multi-sensing possible
- ✔ Tracking of objects possible (heat mapping)
- ✔ Several measuring lines per device incl. direction recognition
- ✔ Harmlessness under data protection law (overhead detection)

APPLICATION AREAS PeCo SC/SCX

- ✈ Airports
- 🛒 Retail
- 📺 Events
- 🏦 Banks
- 🏙 Towns
- 🛍 Shopping centers
- 🎡 Amusement parks
- 🏛 Exhibition halls
- 🏛 Museums

TECHNICAL DETAILS PeCo SC/SCX



Hallmarks		
Field	Indoor	
Installation height	2 m ... 6 m	2,5 m ... 20 m
Detection width	max. 8 m	max. 11,55 m
Counting accuracy	up to 98 %	
Shell	Aluminium + plastic, white or aluminium black	
Electrical system		
Operating voltage	PoE 36 ... 57 VDC	
Dimensions [L x W x H]	max. 240 x 140 x 37 mm	max. 380 x 88 x 74 mm
Heaviness	max. 700 g [incl. housing]	max. 750 g [incl. housing]
Environmental data		
Operating ambient temperature	0°C ... + 45°C	
Storage temperature	- 20°C ... + 60°C	- 20°C ... + 70°C

i SC/SCX are also available as an outdoor version with a special outdoor housing.



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