

Datasheet
PeCo SCX
Outdoor



Success is countable!

Sensor-based people counting for outdoor use



Sensor-based people counting

PEOPLECOUNTER OUTDOOR

3D-Sensor technology



ABOUT PeCo SCX Outdoor



The 3D technology ensures reliable results even in difficult counting situations. The **PeCo SCX Outdoor** registers the movement of people in most entry, exit and passage areas without restricting the movement of the people to be detected by channeling. The direction of movement of all persons in the detection area is evaluated and the number of persons entering and leaving the area is determined. The detection of object heights (3D technology) eliminates miscounts due to reflection and mirroring on the floor, which significantly improves counting accuracy. This also makes it possible to differentiate between children and adults. These counting results are transmitted as individual measurement results.

The fill level of a defined area can also be measured in real time using the **PeCo SCX Outdoor**. The stereo sensor is designed for outdoor use.

FEATURES PeCo SCX Outdoor

- ✔ High counting accuracy > 98
- ✔ Mounting height up to 6 m
- ✔ Passage width up to 7 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 SCX Outdoor

- 📅 Events
- 🏙️ Cities
- 🏛️ Exhibition halls
- 🛍️ Shoppingcenter
- 🎡 Amusement parks
- 🏛️ Museums

TECHNICAL DETAILS PeCo SCX OUTDOOR



PECO SCX OUTDOOR

Characteristics	
Field	Outdoor
Technology	3D Stereo Vision
Counting Accuracy	> 98 %
Installation height	2,2 m ... 6 m
Detection width	up to 7 m
Privacy Policy	4 data protection modes, overhead detection
Electricity	
Dimensions	154,5 mm [L] x 102,9 mm [W] x 83 mm [H]
Temperature range	-33°C up to +40°C
Port	MQTTS 8883 / HTTPS 443 / SFTP 22
Operating voltage	PoE Class 0, [IEEE 802,3af, nom. 48V]
Power consumption	max. 6 W
Environmental data	
Operating ambient temperature	0°C ... + 45°C
Storage temperature	20°C ... + 70°C
Humidity	0-95% non-condensing
Required illumination	min. 9 lux



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