Hella Aglaia

ADVANCED PEOPLE SENSOR

APS-90-OUTDOOR-POE

EASY INSTALLATION AND CONFIGURATION
- Suitable for any lighting condition
- Automatic detection of installation height
- Local product installation / remote configuration

MAXIMUM ACCURACY IN ALL APPLICATIONS
- Monitored area up to 30 m² (322 sq ft) with a single device
- Up to 255 m² (2745 sq ft) when using the optional sensor fusion solution
- Up to 10 individual counting lines are possible per device
- Accuracy of at least 99 % even in crowded areas

OBJECT CLASSIFICATION
- Separate counting results for adults and children
- Classification of shopping carts
- Detection of shopping groups
- Elimination of false positives caused by non-person objects

ZONE MONITORING
- Up to 8 individual zones of polygonal shape
- Fill level, dwell time and waiting time per zone
- Suitable for automatic queue and cash register management
- Detection and exclusion of U-turns

RELIABLE DATA
- Simultaneous recording of video and motion data
- Tailored software application to view video and motion data
- Offline verification of counting accuracy and customer behavior

TECHNICAL DATA

Operating voltage	Power-over-Ethernet (PD class 0)
Power consumption	approx. 5 W
Operating temperature	–25 °C to +70 °C (–13 °F to +158 °F)
Storage temperature	–40 °C to +85 °C (–40 °F to +185 °F)
Ingress protection	IP65 (DIN IEC 60529)
Installation height	**Standard mode:** 2.00 m to 4.00 m (6.6 ft to 13.1 ft) **Extended mode:** up to 6.00 m (up to 19.7 ft)
Monitored area	Up to 30 m² / 6 m x 5 m (322 sq ft / 19.7 ft x 16.4 ft) depends on installation height
Dimensions	141 mm x 98 mm x 35 mm (5.6 in x 3.9 in x 1.4 in)
Weight	440 g (15.5 oz)
Housing	Aluminum
Required illuminance	3 Lux
EMC	CE, FCC
Reliability	MTBF 500,000 h, Useful life > 10 years

INTERFACES

Ethernet	10/100 Mbit/s, full duplex, M12
Communication protocols	SOAP/XML, HTTP, FTP, REST, Google Pub/Sub, IBM Watson, other IP-based services and custom protocols possible
Digital inputs/outputs	2 inputs / 1 output
Setup/service	Integrated web interface
On-board data storage	8 GB

ACCESSORIES

Outdoor installation kit and Ethernet connection cable M12 - RJ45 (2 m or 5 m) are available

SETUP AND SERVICE

- ✓ Secured by multilevel user and rights management
- ✓ Customizable WebGUI (logo, colors)
- ✓ Automatice detection of installation height and tilt angles
- ✓ Remote maintenance and updates
- ✓ GDPR - Data protection by design and default ensured