

# ADVANCED PEOPLE SENSOR

- Suitable for any lighting condition
  - Automatic detection of installation height
  - Local product installation/remote configuration
- Monitored area up to 30 m<sup>2</sup> (322 sq ) with one device
  - Up to 255 m<sup>2</sup> (2745 sq ) 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
- Separate counting results for adults and children
  - Classification of shopping carts
  - Detection of shopping groups
  - Elimination of false positives caused by non-person objects
- 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
- Bluetooth and Wi-Fi device scanning
  - Wireless access to the web-based configuration tool
  - Wireless data transmission
- Simultaneous recording of video and motion data
  - Tailored software application to view video and motion data
  - Online verification of counting accuracy and customer behavior

Operating voltage	Power-over-Ethernet (PD class 0) or 24 V DC (IO-version)
Power consumption	< 8 W
Operating temperature	0 °C to +55 °C (+32 °F to +130 °F)
Storage temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Ingress protection	IP40 (DIN IEC 60529)
Installation height	<b>Standard mode:</b> 2.00 m to 4.00 m (6.6 to 13.1 ) <b>Extended mode:</b> up to 6.00 m (up to 19.7 )
Monitored area	Up to 30 m <sup>2</sup> /6 m x 5 m (322 sq /19.7 x 16.4 ) depends on installation height
Dimensions	160 mm x 160 mm x 42 mm (6.3 in x 6.3 in x 1.7 in) <b>Flush Mount:</b> Ø 143 mm - 150 mm (Ø 5.6 in - 5.9 in)
Weight	400 g (14 oz)
Housing	Aluminum and plastics
Required illuminance	3 Lux
EMC	CE, FCC
Reliability	MTBF 500,000 h, Useful life > 10 years
Ethernet	1000BaseT, PoE, RJ45 socket
Communication protocols	SOAP/XML, HTTP, FTP, REST, Google Pub/Sub, IBM Watson, other IP-based services and custom protocols possible
USB port	USB 2.0, type host
Digital inputs/outputs	3 inputs/3 outputs (IO-version)
Setup/service	Integrated web interface
On-board data storage	8 GB

Generic mounting kits for simple surface, flush or wall mount and WiFi and Bluetooth adapter are available (a)-.9 (r)-1.5 (0T-15 (e a)-16DTf015.5322)-2-e