



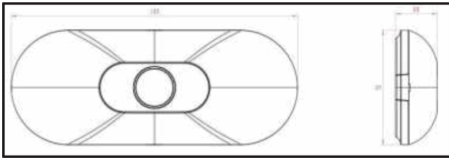
## PoE People Counting Camera

- Wider field angle to obtain longer-distance depth maps and cover a larger area
- Working well even in low-light or completely dark environments with great lighting adaptability
- Smart U-turn counting to filter redundant counting of people wandering in the area
- GDPR compliant

# KET-CPA-200

### Applications

Building management system



LE SPECIFICHE TECNICHE E LE IMMAGINI RIPORTATE IN QUESTA SCHEDA TECNICA SONO SOGGETTE A VARIAZIONI E AGGIORNAMENTI

The **KET-CPA-200** is a sensor that uses the second generation **ToF** (Time of Flight) technology to accurately count people. This technology provides more accurate depth maps and longer detection distances, while maintaining excellent **privacy protection**. The advanced ToF technology, combined with an AI algorithm, enables the sensor to handle complex scenes and distinguish non-human objects with **up to 99.8% accuracy**. In fact, the sensor is GDPR compliant. It only obtains in-depth images without involving personally identifiable information based on ToF technology, which protects at source. The **PoE** power, it enables easy Ethernet connectivity. With easy installation, it is ideal for entrances or corridors of retail shops, shopping centres, offices, subways and other locations. Equipped with 4 GB flash memory to store one million count data locally and securely.

### Technical Features

General specifications	<b>Protection Range:</b> IP40 <b>Operative Temperature:</b> -20 ÷ +50 °C <b>Relative Humidity:</b> MAX 95% not condensing
Case	<b>Dimensions:</b> 180 x 26 x 72 mm (W x H x D) <b>Mounting:</b> Ceiling Mounting, < 3.5 m
Power supply	<b>Supply Voltage:</b> 802.3at PoE <b>Consumption:</b> Typical 9.4 W, max 23.8 W
Datalogger function	<b>Memory Type:</b> Flash 4 GB <b>Data Storage Capacity:</b> One million data
Rs485 interface	<b>Channels:</b> 1 <b>Supported Protocols:</b> ModBUS RTU <b>Connectors types:</b> Screw terminal
Ethernet interface	<b>Supported Protocols:</b> HTTP, MQTT, NTP <b>Communication Rate:</b> 10/100 Mbps (PoE PD) <b>Connectors types:</b> 1 RJ45
People counting	<b>Operating modes:</b> ToF (Time of Flight) <b>Field of view:</b> 98° horizontal, 80° vertical <b>Light beam:</b> 940 nm (invisible) <b>Accuracy:</b> <3.5 cm <b>Measurand:</b> 0.5 ÷ 3.5 m <b>Recognition rate:</b> Up to 99.8% <b>Special Functions:</b> Customized multiple counting lines, filter U-turns, bi-directional counting, children/adults differentiation, staff detection