kerberos



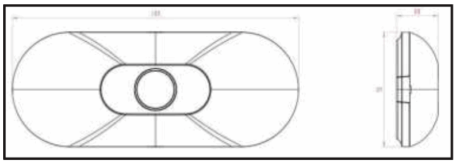
KET-CPA-200

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

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