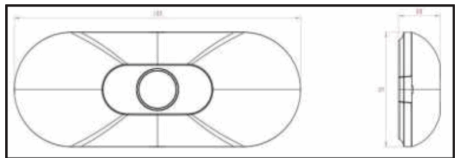




KET-CPA-200

Applications

Building management system



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

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

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° vertical 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