KET-CPA-200



APPLICATIONS Building management system



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

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 Al 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

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 Storage Temperature: 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 Material:
POWER SUPPLY	Supply Voltage: 802.3at PoE Consumption: Typical 9.4 W, max 23.8 W Connectors types:
DATALOGGER FUNCTION	Memory Type: Flash 4 GB Data Storage Capacity: One million data
RS485 INTERFACE	Channels: 1 Supported Protocols: ModBUS RTU Communication Rate: Isolation: 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

