

People Counting Sensor 3D Precision Sensor

PC5 - T

ACCURATE PEOPLE COUNTING
FOR SMARTER SPACES



HIGH
ACCURACY
>98%



PERFORMS IN
COMPLEX LIGHTING
SCENARIOS

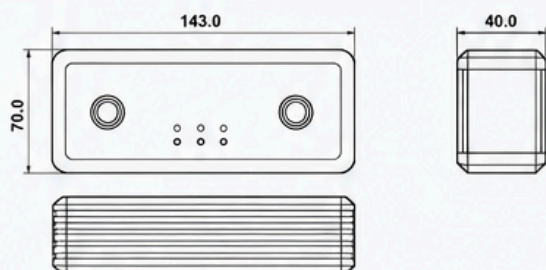


FLEXIBLE
DEPLOYMENT
(POE SUPPORT)



IPEAL FOR RETAIL,
SUPERMARKETS
& COMMERCIAL
SPACES

Product Size



Unit: mm

Product Features

- Suitable for complex lighting scenarios
- The accuracy rate is 98% for normal indoor scene
- Angel of view up to 140°Horizontal × 120°Vertical
- Built-in storage (EMMC) Support Offline Storage, Support ANR (Data Automatic Network Replenishment)
- Support POE Power supply, Flexible Deployment
- Support static IP and DHCP
- Applicable to various commercial complexes, supermarkets, stores and other places
- Privacy-secure Algorithm and Design

Technical Parameters

Basic parameters

Image Sensor	1/4° CMOS Sensor
Resolution	1280x800@25fps
Frame rate	1~25fps
Angle of View	140°Horizontal × 120°Vertical

Functions

Installation Method	Ceiling/Hoisting Installation
Install height	1.9m~3.5m
Detect range	1.1m~9.89m
System feature	Built-in video analysis intelligent algorithm, support real-time statistics of the number of passengers in and out of the area, can exclude the background, light, shadow, shopping cart and other stuff.
Accuracy	>98%

Interfaces

Ethernet	1 × RJ45, 1000Base-TX
Power port	1 × DC 5.5 × 2.1mm
Network Protocols	IPv4, TCP, UDP, DHCP, RTP, RTSP, DNS, DDNS, NTP, FTP, HTTP

Environmental

Operating Temperature	0°C ~ 45°C
Operating Humidity	20% ~ 80%
Power	DC12V ±10%, not higher than 12V
Power Consumption	≤ 4W

Mechanical

Weight	0.46Kg (Package included)
Dimensions	143 × 70 × 40 mm
Installation	Ceiling installation

Installation Height and Coverage

Installation Height and Coverage Width

Installation height	Width of cover
1.9m	1.1m
2m	1.65m
2.5m	4.5m
3.0m	7.14m
3.5m	9.89m

Installation Height and Coverage Area (m²) (Heatmap Function)

Installation height	Width of cover
2.5m	12.19 m²
3.0m	32.13 m²
3.5m	61.71 m²