

AI Precision Sensor

PC8-A

ACCURATE PEOPLE COUNTING

FOR SMARTER SPACES



ACCURATE

COUNTING



EASY

INTEGRATION



RELIABLE

PERFORMANCE



IDEAL FOR

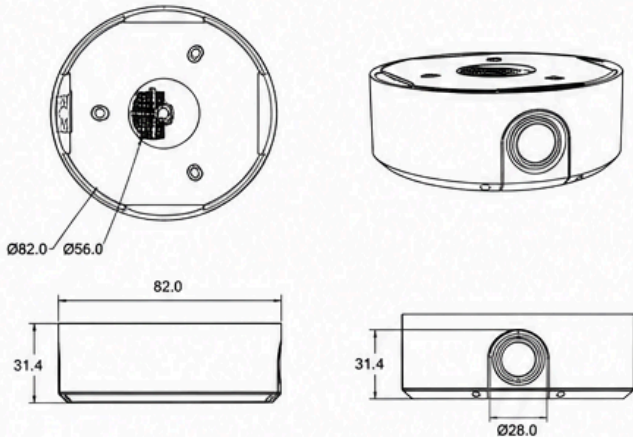
RETAIL, OFFICES

& PUBLIC SPACES

Product Features

- 200 Megapixel, Support POE
- Support for Clientele Group Analysis, Local device De-duplication
- Data Security, Close-Loop Local Detection and Comparison Process
- Compact size, Support Ceiling installation

Product Size



Unit: mm

Technical Parameters

Accurate People Counter

Sensor	200 Megapixel 1/2.8" Progressive Scan Image Sensor
Lens	12mm Fixed focus F=1.6 FOV-H : 33° , Optional Lens: 6, 8, 16mm
Min. Illumination	Color : 0.002Lux @(F1.6, AGC ON)
Shutter	1~1/30000s
Signal to Noise Ratio	≥ 57 dB
White Balance	Automate
Gain Control	Automate
DNR	3 D-DNR
WDR	Support

Video

Coding Format	H.264 Base Line Profile / Main Profile / High Profile
Resolution	1920 × 1080
Video Frame Rate	1 ~ 25 fps
Video Bitrate	6.4 Kbps ~ 16 Mbps
Multi-Stream	Dual Stream
Subtitle	Time, Date, Subtitles Display, Support Configuration
Image configuration	Configurable Brightness, Contrast, Saturation, Sharpness, Mirroring

Network

Network Protocol	TCP/IP, ICMP, HTTP, DHCP, RTSP
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System

System Recovery	Support
Heartbeat Function	Support
Security	Multi-level user management with password protection

People Counting

Accuracy	≥95% (Test Environment)
Library Storage	30,000 Pics
Detection Density	30 Pics

External Interface

Network Interface	1 × RJ45, 10Base-T/100Base-TX, POE
Power	Non

Environment

Temperature	-25°C ~ 55°C
Humidity	10%~85% (No Condensation)
Power Supply	POE
Wastage	≤ 5 W

Physical

Weight	Devices≤0.15kg, With Packing≤0.4kg
Dimensions	Diameter 82 × 31.4 mm
Installation	Ceiling Installation