AI Precision Sensor
PC8-A
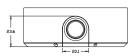
OP Retail

Product Size

Ø82.0   Ø26.0

82.0

31.4

23.6

20.1

Unit: mm

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

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	≥57dB
White Balance	Automate
Gain Control	Automate
DNR	3D-DNR
WDR	Support

Video

Coding Format	H.264 Base Line Profile / Main Profile / High Profile
Resolution	1920×1080
Video Frame Rate	1～25fps
Video Bitrate	64Kbps～16Mbps
Muti-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

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℃～55℃
Humidity	10%～85%（No Condensation）
Power Supply	POE
Wastage	≤5W

Physical

Weight	Device≤0.15kg, With Packing≤0.4kg
Dimensions	Diameter 82 x 31.4 mm
Installation	Ceiling Installation