

INTELLIGENT PEOPLE FLOW DETECTOR

With TOF sensor, Intelligent people flow is an integration of spatial data, accurate real-time people recognition and behavior analysis algorithm.

It enables identifying spatial information of groups and individuals in urban public activities, such as people counting, people tracking, movement speed and gait of individuals.

It further improves the management in transportation hub, shopping malls, entertainment places, public areas in urban centers and avoids emergency and losses of lives and property.



PEOPLE FLOW DETECTOR



APPLICATION



SUBWAY



SUPERMARKET

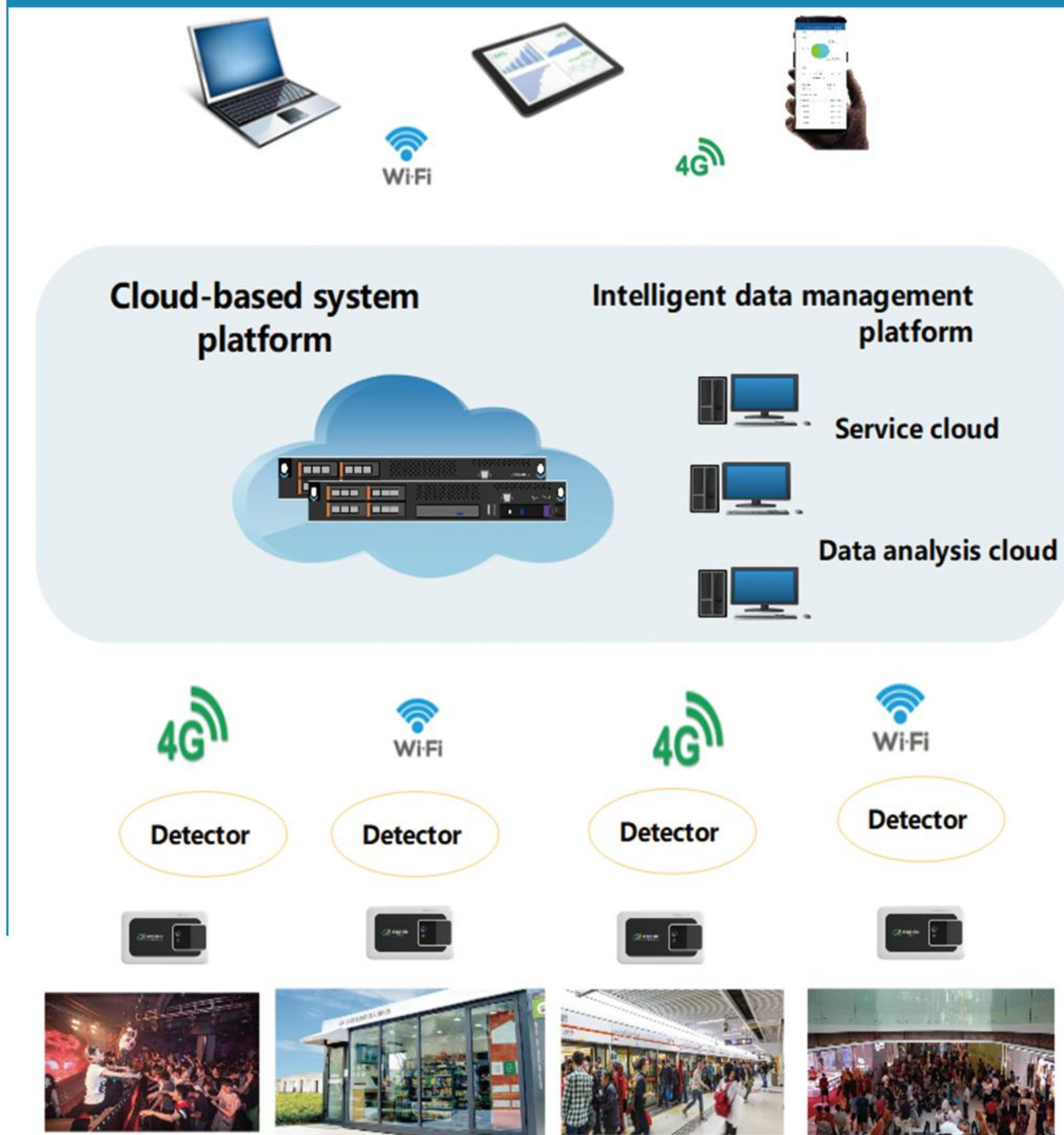


SHOPPING MALL



ENTERTAINMENT PLACE

FUNCTION



- Detection accuracy: single pass 99.9%, crowd pass more than 98%.
- Privacy: It only collects contour information without color and traditional video image.
- Detection environment: Free from the influence of extremely bright, low light, darkness, rain and snow, smog, haze, etc.
- Detection algorithm: deep learning technology.
- Safety Class: Class 1 Eye Safe per (IEC 60825-1).
- Detection mode: real-time three-dimensional point cloud image.
- Application: collect three-dimensional static and dynamic data in different space.

DATASHEET

SPU	Quad-core 64-bit embedded high-performance processor
Sensor	320*240@15fps
Input voltage	5V 5A
Operating temperature	-10~50°C
operating humidity	<95%
Installation	Ceiling or lifting

Installation height	2.2m ~3.0 m
Detection width	1.4m ~2.4m
Internet security	WIFI / 4G Encrypted
Weight	< 400g
Size	124.3*72.3*30.5mm
Safety class	Class 1 Eye Safe per (IEC 60825-1:2014)

