Hardware Specifications

Model: YLBZ4**00WQJ**-1

400W Monocular Video People Counter

- Based on XBurst-2 video processor, using Linux operating system, embedded RTOS design.

- Adopt 265+ video encoding, high compression ratio, good picture quality; support dynamic bit rate control;

- The video delay is short, and the video high-speed motion picture is clear and smooth;

- 4 million ultra-clear image quality; with AI intelligent computing power, the computing power reaches 4T;

- Support the statistics of passenger flow passing through the line, which can realize the statistics of the number of people entering and going out; it can display in real time how many people appear in the current screen;

- Support a variety of passenger flow statistical data report query, including daily report, weekly report, monthly report and annual report;

- Support real-time monitoring and intercom functions;

- Support three night vision modes (black and white, full color, intelligent);

- Support motion detection, area detection, cross-border detection, passenger flow detection and alarm functions, and the alarm can be linked to TF card recording;

- Support TF card recording and cloud recording, TF card supports up to 128G;

- Support cloud platform for mobile phone or computer monitoring;

- 1 RJ45 Ethernet interface, 10/100M adaptive; support HTTP/RTSP/DHCP and other network protocols;

- Support automatic electronic shutter function to adapt to different monitoring environments;

- Support ONVIF protocol;

Technical Parameters

Scenario use	Traffic Statistics
lens size	6mm
sensor type	1/2.7 inch CMOS
Network protocol	TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP
protocol standard	ONVIF
waterproof level	IP66
installation method	wall/ceiling
installation height	2.5-3m
POE	yes
power type	DC12V/POE power supply
current consumption	Less than 7.5W
device size	94.6*82.8mm
device weight	460g