

Passenger Counting Unit

Passenger counting unit acquires depth information through binocular stereo sensor technology and recognizes head and shoulder features in complex scenes based on the head and shoulder feature algorithm, thereby achieving accurate statistics of passenger entry and exit.

- Counting accuracy rate reaches above 95%.
- It adopts local analysis, eliminating the need for an additional server.
- It supports offline storage.
- It integrates door opening and closing information to ensure more accurate counting.



Technical Parameters

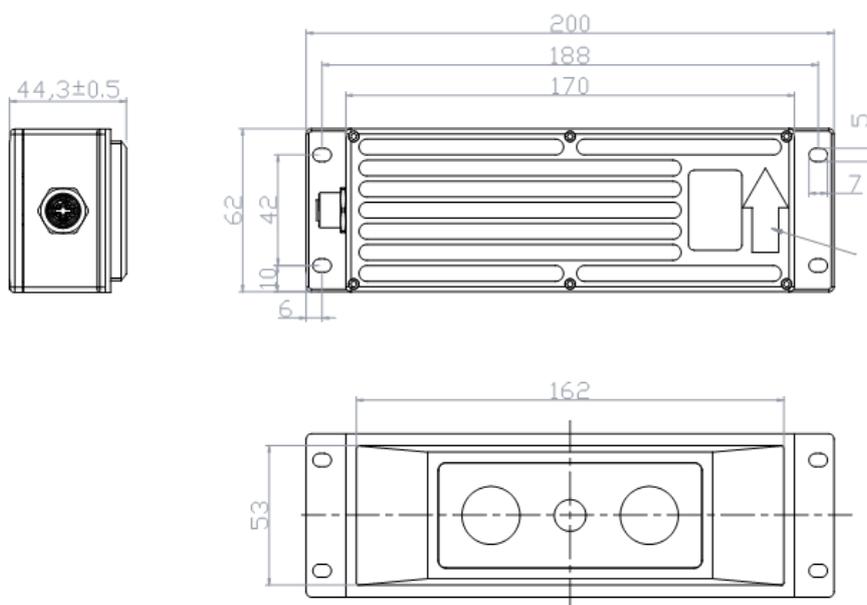
Items	Specification
FOV	Horizontal 140°, Vertical 120°
Frame Rate	25fps
Accuracy Rate	≥ 95% (VDV 457)
Installation Height	1.9m
Coverage Range	1.3m
Communication Interface	10M/100M auto-negotiation Ethernet interface
Power Supply	POE (802.3af)

Power	Max: 5W @ without infrared supplementary light Max: 10W @ with infrared supplementary light
Operating Conditions	-20 °C to 55 °C, humidity less than 80% (non-condensing)
Protection Level	IP66
Product Weight	≤ 500g

Interface

M12: Ethernet (PoE)		 <p>D-code M12 (Female)</p>
1	TX+	
2	RX+	
3	TX-	
4	RX-	

Dimension



Unit: mm