EYERIDE APC

• EYERIDE.IO

Getting the right APC counts

Accurate, Resilient,

Easy to Install

EYERIDE has developed advanced passenger counting technologies for motorcoach and public transportation that incorporates



unique analytics about your routes and buses. EYERIDE has created tools to give you knowledge and statistic about each of your stops and real-time information about how your passengers are utilizing your buses.



Reliable route optimization

Incredibly accurate calculation helps the manager in scheduling and fleet planning.

Information on the number of passengers per stop allows you to adapt to the specifics of any route.



Effective passenger guidance using real-time data

Accurate to within 98%, data from the passenger counting unit is reported to the fleet manager.

APC provides passenger data to the operations manager such as total passenger distance and average passenger load.



Maximize passenger comfort

Passengers can track the occupancy of vehicles and spread out among the vehicles optimally.

Customize your vehicle climate and prevent uncomfortable journeys with real-time monitoring and reporting.



EYERIDE APC





Product Specifications

Series	EYERIDE APC	
001100		
Visual parameters		
View angle	Horizontal 140°, Vertical 120°	
Depth map resolution	640*400@0~11,48ft;	
Output frame rate	640*400@25fps	
Functional parameters		
Accuracy	≥98%	
Height range	<6,23ft	
Coverage area	3,61~27,03ft	
Filter height	1,64~3,94ft	
Technical parameters		
Power	3.2W~3.6W	
Power supply	POE(802.3af/at)/DC9~30V (standard 12V)	
Ethernet cable	5 class	
Networking mode	Wired network/WI-FI	
Addressing	Static IP / DHCP	
Offline caching	90 days	
Data upload mode	HTTP POST/HTTPS POST	
Interface extension	485 x 1 / 6V~24V input IO x1	







Work environment		
Work temperature	0°C~45 °C	
Work humidity	20~80 %	
Storage temperature	-20°C~50 °C	
Storage humidity	20~80 %	
Package		
Size(ft)	0,47ft x 0,23ft x 0,13ft	
Weight(g)	370g	

People flow parameters

Installation height	Coverage width
6,23ft	3,61ft
6,56ft	5,41ft
6,89ft	7,22ft
7,22ft	9,02ft
7,55ft	10,83ft
7,87ft	12,63ft
8,2ft	14,44ft
8,53ft	16,24ft
8,86ft	18,01ft
9,19ft	19,82ft
9,51ft	21,62ft
9,84ft	23,43ft
10,17ft	25,23ft
10,5ft	27,03ft
11,48ft	32,15ft

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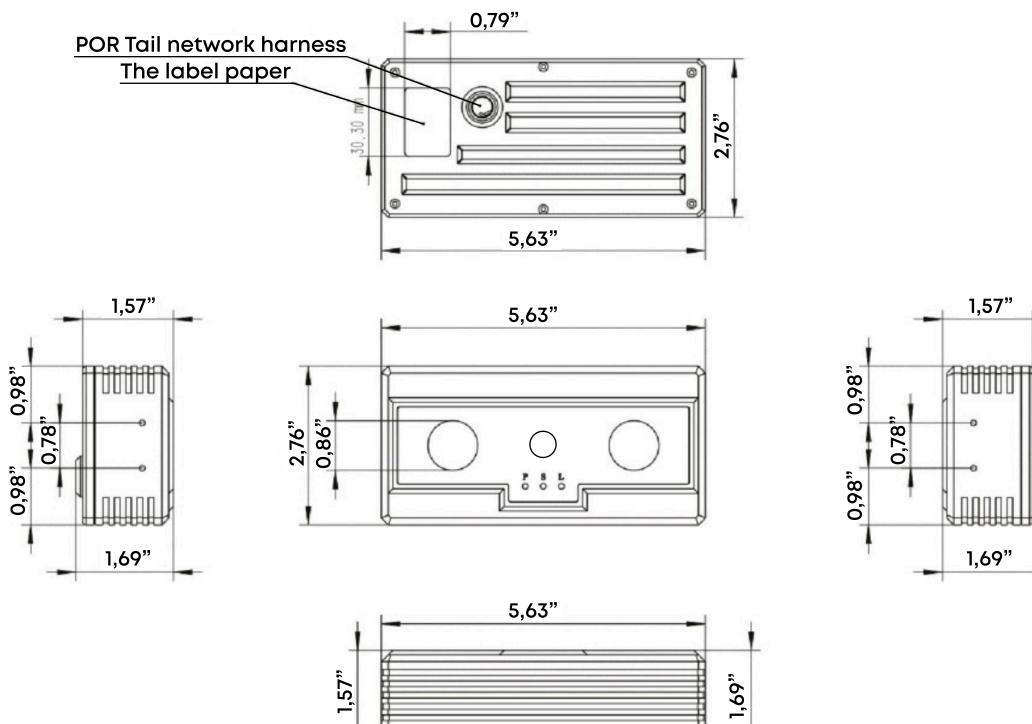
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Light condition

Identification	Name	Status and description
Р	Power	On: normal power supply; Off: no power supply
S	Status	 Always on: The device is working normally; the public network connection is normal; Short off (on for 3 seconds and off for 1 second), the device is working normally; the public network connection is abnormal; Flashing quickly (flashing twice for one second): Connecting to WI-FI; Slow flashing (flash once and off for one second): WI-FI mode network cable connected device enters debugging mode; network cable not connected: connection timed out in WI-FI mode;
L	Wired network connection indicator (Link)	Blinking/steady on: The wired network cable connection is normal Off: The network cable is not properly connected

Diagram



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