

P3 Camera for people counting (Host and Secondary)



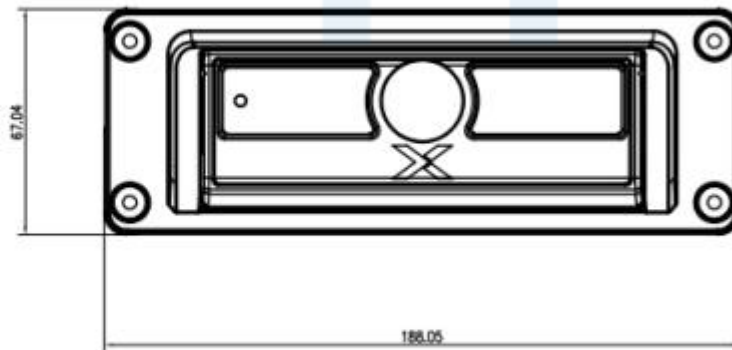
Support 1920*1080 @ 30fps resolution
 Support wide dynamic, meet the requirements of various vehicle operating environments for image effects
 Backlight compensation and full color mode Support automatic exposure response algorithm, automatic white balance algorithm, automatic noise reduction
 Support passenger flow statistics function based on deep learning
 Support a variety of mounting brackets, suitable for different vehicle types
 Comply with the design of vehicle seismic structure

P3 is a professional vehicle passenger flow statistic instrument with artificial intelligence algorithm. On the basis of the original design, the P3 uses white light for supplementary light. The passenger flow meter can accurately determine the direction of entry and exit of passengers and the characteristics of passengers; the passenger flow data of each device can be synchronized to the on-board host, and the on-board host uploads the platform.

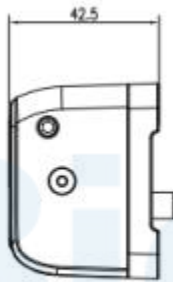
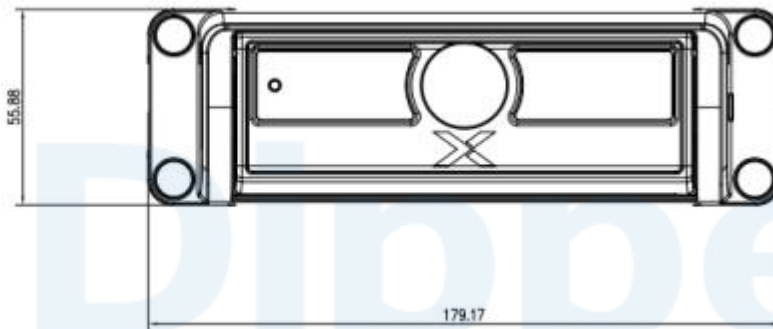
Functions	Items	Specifications
Basic parameters	Sensor	1/2.8" 2Mpixel CMOS
	S/N	≥50db
	Minimum illumination	0.05Lux/F1.2; 0Lux(IR LED ON)
	Lens	M12, 2.7mm
		FOV: 120° VFOV: 62.5°
	Electronic shutter	1/60 s-1/5000s
	S/N	2F DWR≥80db
	IR Range	3m

Video coding format	Video coding standard	H.264 (default) & H.265
	Compression Output Rate	512Kbps-10Mbps
	Image Resolution	Main stream:1080p @ 30fps Sub stream 1:VGA/QVGA/CIF @ 15FPS or D1@15FPS Sub stream 2: CIF @ 10FPS/Adjustable
	CBR/VBR	Supported
	Audio input	N/A
Image	Maximum size	1920x1080
Network	Network port	10M/100M Adaptive Ethernet Port
	Client Preview	Support Web Server and IE Browser
Channels	RS485	1*channel
	USB	Supported
	Sensor input	4*channels
Installation	Installation mode	Support embedded installation, ceiling installation, side installation
	Dimension (with bracket))	Embedded: 188.05mm*67.04mm*33mm Ceiling: 179.17mm*55.88mm*42.5mm Side: 178.96mm*54.95mm*45.35mm
Power	Power supply	PON(DC12V), 8~16V
	Power consumption	<5W
Working environment	Operating temperature	-30°C- +70°C
	Storage temperature	-40°C-+85°C
	Humidity	0% - 90%

Embedded installation (mm)



Ceiling installation (mm)



Side installation (mm)

