



Features

- 1/2.9-inch image sensor
- 2 Megapixel, supporting dual stream
- H.265 & H.264 encoding
- 25/30fps@1080P(1920×1080)
- Built-in mic&speaker
- Supports HDR wide dynamic
- Supports Infrared IR
- Supports DC12V power
- Multiple network monitoring: Web portal and IVMS Client

Application

- Installed in the cabin for real-time monitoring of the situation inside the vehicle.

AI

- Passenger Counting



System	
Image Sensor	1/2.9" 2MP CMOS
Effective Pixels	1920(H) x 1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto / Manual, 1/10 ~ 1/20000s
Minimum Illumination	0.005 lux@F2.0 (Color, 30 IRE) 0.0005 lux@F2.0 (B/W, 30 IRE) 0 lux (Illuminator on)
WDR	Supports HDR Wide Dynamic
S/N Ratio	41.5dB
IR Distance	5m
IR LEDs	4 (IR lights)

Lens	
Lens Type	Fixed-focal
Focal Length	4mm
Aperture	F2.0
Angle of View	H 88° x V 47° x D 104°

Video	
Compression	H.265 / H.264
Streaming Capability	2
Resolution	1920x1080 / 1280x720 / 720x576 / 640x360
Frame Rate	Main Stream: 1920x1080 Sub Stream: 720x576
Bit Rate Control	CBR/VBR
Day/Night	Auto IR-CUT (Color / B&W)

Audio	
Compression	G.711a / G.711u
Built-in MIC	Supported, 1 channel
Built-in Speaker	Supported, 1 channel

Artificial Intelligence	
AI	Passenger Counting

Network	
RJ45	100M Ethernet Port

Electrical	
Power Consumption	DC 12V : 1.2W / 3.6W(IR on)

Environmental	
Operating Conditions	-30° C ~ +60° C
Operating Humidity	<90%RH
Ingress Protection	IP54
Dimensions	ø116 x 55.5 mm
Net Weight	300g