

BV1009/CT1 PASSENGER COUNTER CAMERA

Description

The passenger counter camera is specially designed for the bus. Enable the passenger flow statistics with its high-standard design, it can also meet the requirements of the vehicle so this camera can withstand vibration, shock and wide-range temperature fluctuations along with other harsh conditions.

This product can be used in bus, coach, subway, train, ship, shopping mall, and other places where passenger flow statistics are required. It can be easily installed on doors, roofs, walls, ceilings and other surfaces.

Specifications	
Image Sensor	1/2.8" 2 Megapixel progressive scan CMOS
Effective Pixels	1920(H) x 1080(V)
RAM/ROM	1024MB / 128MB
Scanning System	Progressive
Electronic Shutter Speed	Auto / Manual, 1/3 ~ 1/100000s
Minimum Illumination	0.003Lux / F2.0 (Color,1/3s,30IRE) 0.02Lux / F2.0 (Color,1/30s,30IRE), 0Lux / F2.0 (IR on)
S/N Ratio	More than 45dB
IR Distance	Distance up to 50m(164ft)
IR On/Off Control	Auto/Manual
IR LEDs	8

Lens	
Lens Type	Fixed
Focal Length	2.8mm (3.6mm;6mm;8mm;12mm)
Max. Aperture	F2.0
Angle of View	H: 110° (89.5°, 52.8°, 39.7°, 25.7°) / V: 60° (50°, 30°, 22°, 14.4°)

Artificial Intelligence		
People Counting	Support Line crossing	

Video	
Compression	H.265 / H.264H / H.264 / H.264B / MJPEG (Sub Stream)
Smart Codec	Support H.265, H.264
Streaming Capability	3 Streams
Resolution	1080P (1920×1080) / 1.3M (1280x960) / 720P (1280x720) / D1 (704×576/704x480) / CIF (352×288/352×240)
Frame Rate	Main Stream: 1080P (1~25/30fps) Sub Stream: D1 (1 ~ 25/30fps) Sub Stream 2: 1080P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264H:32Kbps~15104Kbps/H.6Kbps~15104Kbps
Day/Night	Auto (ICR) / Color / B/W





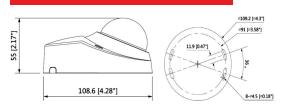




Highlights

- 1/2.8" 2 Megapixel progressive scan CMOS
- H.265 & H.264 triple-stream encoding
- 25 / 30 fps @1080P (1920×1080)
- WDR (120dB), Day / Night (ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web portal and IVMS Client
- Max. IR LEDs Length 50m
- Support DC12V power
- Support people Counting

Dimensions



^{*} Specifications Are Subject to Change Without Notice.