



Streamax

CA20D



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1. Product Overview

CA20D is an advanced dual-lens ADAS IP camera. It collects the road information via telephoto lens and wide-angle lens and recognizes and detects features of forward vehicles, lanes, pedestrians, and crosswalks in combination with the AI algorithm. It effectively forecasts risks or violation like forward collision, lane departure, pedestrian collision and makes intelligent analysis and gives voice prompts accordingly to reduce traffic accidents in an all-round way.

2. Product Features

- High-precision perception algorithm for real-time analysis and alarm
- Support warning for forward collision
- Support alarm for too close following distance
- Support alarm for lane departure
- Support alarm for pedestrian collision
- Intelligent chip and high-performance DSP image processor

3. Product Specifications

	Items	Property
Basic parameters	Imaging devices	1/2.8 " 2M pixel CMOS
	SNR	>48dB
	Minimum illumination	0.05lux/F1.2
	Focal length	M12 8mm lens and M12 2.7mm lens
	View angles	8mm lens HFOV: 38° VFOV: 21° 2.7mm lens HFOV: 114° VFOV: 59°

	Electronic shutter	1/30s-1/5000s
	White balance	ATW
	Day and night switch mode	Color mode
	Synchronization mode	Internal synchronization
	Scanning mode	Progressive scan
Audio	Audio output	Loudspeaker output 1.5W/8Ω
Interface	Video output	6PIN aviation female connector. Resolution 1080P
Installation	Dimensions	132(L)*94(W)*3.38(H)mm
Power supply	Power input	DC12V and equipped with mistake-proofing feature
	Power consumption	<4W
Operating conditions	Operating temperature	-30℃-70℃
	Storage temperature	-40℃-85℃

4. Dimension Figure

(The unit: mm)

