C20D - ADAS camera with two lens,ADAS function + wide angle surveillance

C20D 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 so as to reduce traffic accidents in an all-round way

.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

	Items	Property
Basic parameters	Imaging devices	1/2.8〃 2M pixel CMOS
	SNR	>48dB
	Image Resolution	Main stream 1920H* 1080V/30FPS Sub stream VGA/15FPS (default)
	Minimum illumination	0.05lux/F1.2
	Focal length	M12 8mm lens and M12 2.7mm lens

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	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℃

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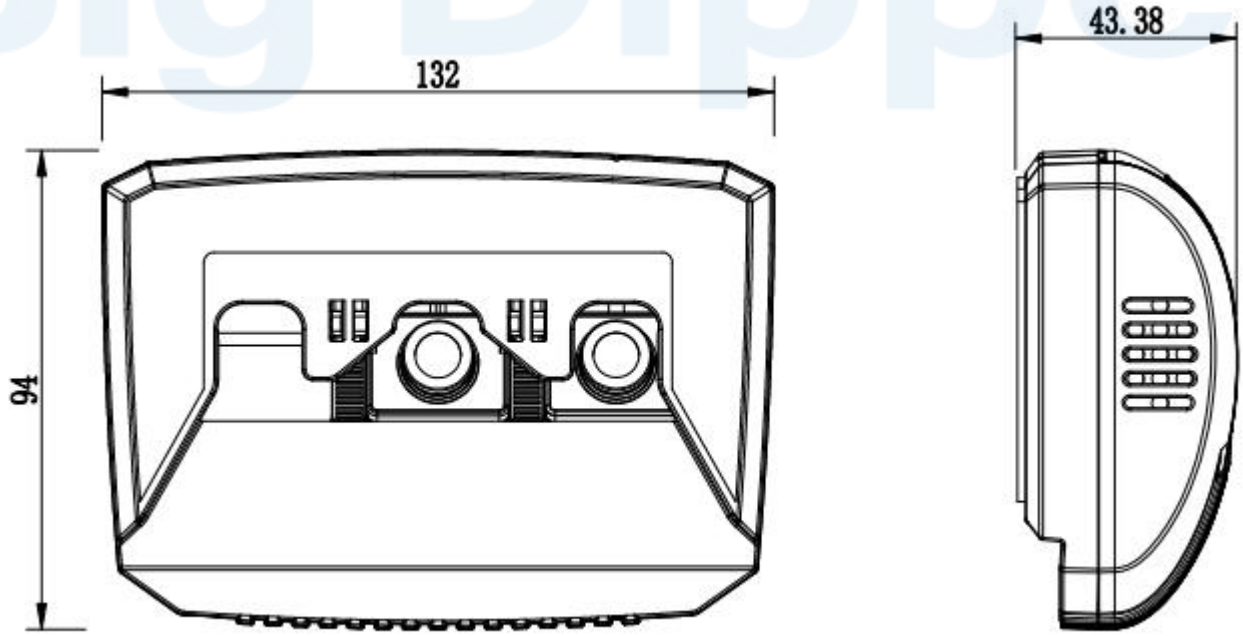

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