

Digital Ultrasonic Sensor for Vehicle Blind Spot Monitoring System



—— Model No.: BSA59 FHD639 HD295D ——

STONKAM CO., LTD

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Features

【16-Channel Radar Detection】

One control ECU supports up to 16 ultrasonic sensors.

【Strong Anti-Interference Performance】

Digital signal processing ensures higher stability and reliable detection.

【R158 Compliance】

The 3 m version complies with UN ECE R158, with a detection range of 0.20–3.00 m.

【Visual & Audio Alarm】

Buzzer alarm & real-time distance display, as many as 3 alarm zones, alarm types are issued based on detection range

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Specification

Video format	CVBS(PAL、NTSC), AHD(720P 25fps/30fps、1080P 25fps/30fps)	
Radar	Detection Distance	0.20m~3.00m 0.30m~5.00m
	Display Unit	M or FT (Optional)
	Number of Sensors	MAX 16 pcs
	Color of Sensors	Black(default)
	Ultrasonic Frequency	58kHz±1.5kHz
Alarm	Alarm output	Beep
Trigger	Trigger input	High active(DC 10-32V)
	Trigger output	Connect to GND when active,float when inactive
Interface	Video input	1 CH
	Video output	1 CH
	Trigger input	1 CH
	Trigger output	1 CH
	Buzzer output	1 CH
Electrical spec	Power Supply	DC 10-32V
	Operating temp. & humidity	-20~70℃, RH 90%MAX
	Video input impedance	75ohm
	Video output voltage	1Vpp CVBS output

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