

FEATURES

HD visible ultrasonic radar for vehicle blind spot monitoring & blind spot radar warning system

- Radar detection system can be integrated with 360 around view system/MDVR system
- Supports up 6 to 12-channel sensors
- Detection Range: front / rear sensors: 0.6m~5m (2ft 0in---16ft 6in) side sensors: 0.6m~3m (2ft 0in---10ft 0in)
- Buzzer alarm & real-time distance display
- High resolution camera-monitor system guarantees you a clear and fine reversing video
- As many as 4 alarm zones, alarm types are issued based on detection range



System	IC	Altera Cyclone IV、ADI
Video	System format	PAL/NTSC
	CVBS output	1CH 4pin aviation connector output PAL/NSTC
	Video standard	PAL: 25FPS, NTSC: 30FPS
Radar	Detection Distance	0.60m---5.00m(1.97ft --- 16.4ft)
	Best Detection Distance	0.60m---3.00m(1.97ft --- 9.8ft)
	Display Unit	M or FT (Optional)
	Number of Sensors	6 pcs or 12 pcs
	Color of Sensors	Black(default)
	Ultrasonic Frequency	40kHz±1.5 kHz
	Size	35mm, L=33mm
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
	Radar input	6 pcs or 12 pcs
Electrical spec	Power Supply	DC 10-18V
	Operating temp. & humidity	-20~70 , RH 90%MAX
	Video input impedance	75ohm
	Video output voltage	1Vpp CVBS output