

AresX™ Infrared Thermal Imaging Wireless Intelligent Warning System



AresX™ Wireless intelligent warning system is a new driver assistance system. It enables the driver to get rid of the dependence on visible light and see a clear road image in the full dark. The night vision has 5 times the line of sight of standard vehicle headlamps. It can effectively improve the driver's visual range and prompt the presence of pedestrians. Intelligently discovering pedestrians within hundreds of meters and giving alarm to the driver, the device may help the driver discover potential dangers and reduce driving risks.

This product is equipped with a strong adaptive magnetic sucker that can firmly hold the device to vehicle roofs of different styles and shapes. Equipped with a power supply, the device needs no external power.

SPECIFICATION

MODEL	CT-C2		
Operating Distance	Target	Human (1.8*0.5m)	Vehicle (2.3m*2.3m)
	Detecting Distance	350m	500m
	Identification	150m	200m
Detector	Detector Type	Uncooled focal plane array	
	Resolution	384 * 288	
	Pixel Size	17μm	
	NETD	≤ 80mk	
	Working Band	8-14μm	
Infrared Lens	Field Angle	28° * 21°	
	F Value	1.0	
Power Supply	Rechargeable lithium battery		
Physical Characteristics	Size	200 * 120 * 15mm (tablet)	
		175 * 115 * 102mm (thermal imager)	
	Weight	≤ 440g (tablet)	
		≤ 770g (thermal imager)	
Operating Temperature	-10°C ~ 40°C (tablet)		
Protection Class	IP65		