



## RZ-4 Advanced™ WDR

Advanced video detection enhanced with wide dynamic range technology

### Benefits of the RZ-4 Advanced WDR



Specifically designed for vehicle and bicycle detection applications



Detects vehicles in any lighting and weather conditions.



Cable termination located at the rear of the camera simplifies cable connection



### The industry's most advanced video detection camera

The RZ-4 Advanced WDR (RZ-4A WDR) is Iteris' premium video detection camera. Optimized for traffic video detection, the RZ-4A WDR combines Iteris' best-in-class all-weather performance video detection with Wide Dynamic Range (WDR) technology - using the advanced imager technology to handle extremes in light, dark, and severe glare conditions. In harsh backlit conditions, vehicles can be detected with >100dB of dynamic range; the camera can handle the most complicated scene. The RZ-4A WDR's simple installation, backward compatibility, and the capability to adjust the camera from the cabinet provides an advanced, easy-to-use solution for video vehicle detection.

The RZ-4A WDR detects vehicles in any lighting and weather conditions. In contrast to other CCTV type or thermal imaging cameras, the RZ-4A WDR delivers a video signal that is optimized for processing by the Vantage® video detection systems.

### Easy to install and maintain

The RZ-4A WDR camera also has the capability to set up the field of view (FOV) from the bucket truck or from the ground at the cabinet.

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## More Benefits

- Improved color and clarity of the video image, ideal for connection to a Vantage EdgeConnect™
- Quick-Click connectors and adjustable camera mount streamline installation and minimize setup time - no crimping tools required!
- Set up and configure at the camera or from the ground using the Advanced Lens Adjustment Module (sold separately)
- Performs in the most challenging lighting conditions
- Advanced heater enables optimal video detection performance in adverse weather conditions
- Advanced self-cleaning lens ensures lower camera maintenance.

## SPECIFICATIONS

<b>Imager</b>	8M x 508 effective pixels 540 TV lines minimum Automatic white balance >50 dB S/N ratio Dynamic range >100 dB .003 lux capable 3D-DNR Noise Reduction	<b>Dimensions</b>	17" (43.2cm) long x 5" (12.7cm) diameter (without mounting bracket)
<b>Lens</b>	Focal length and focus adjustable at the rear of housing for a horizontal field of view ranging from 2.5° tele to 48° wide Up to 24x zoom	<b>Weight</b>	5.7 pounds (2.6 Kg), including camera, lens, sunshield, and mounting bracket
<b>Focus</b>	Adjustable/auto focus	<b>Op. Temperature</b>	-31° F to +165° F (-35° C to +74° C)
<b>Connections</b>	Terminal block type connection	<b>Humidity</b>	0% to 100%
		<b>Vibration</b>	0.5G, 3 axes, 5-30 Hz
		<b>Shock</b>	10G in all 3 axes
		<b>Power</b>	115/230 VAC (5W typical, 25W max.) 50/60 Hz
		<b>Heater</b>	Indium Tin Oxide, proportional power
		<b>Warranty</b>	3 years limited warranty



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