

# CRISSTL BALL™

## Compact Remote Imaging Sensing System with Two-π+ Outlook



### ON DEMAND, VISUAL SITUATION AWARENESS FOR THE URBAN WARFIGHTER

The CRISSTL Ball is a rugged, light weight, baseball sized unit that can be thrown by warfighters to remotely provide real-time visual situation awareness of its surroundings in all directions simultaneously. The system integrates hemispherical imaging optics with a wireless transmitter and power supply in a 3.8" diameter ball to transmit live video to a hand-held receiver/display unit. The package is hardened to withstand shock when thrown with self-righting optics when landing on any type of surfaces.

<b>Field of View</b>	+/- 120 °
<b>Sensor</b>	Analog CMOS
<b>Compass Accuracy</b>	+/- 11.25°
<b>Wireless Tx band</b>	1.7–2.4 GHz
<b>Wireless Tx range</b>	>300 ft
<b>Battery Type</b>	rechargeable
<b>Battery Power</b>	6V, 150 mA
<b>Battery Lifetime</b>	1 hour
<b>Unit Diameter</b>	3.8"
<b>Unit Weight</b>	0.65 lb



**RAW IMAGE**



**RECTILINEAR PROJECTION OF IMAGE AND DIGITAL ZOOM**



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