

## HD 10X IR Zoom Camera

WPC-2.5ZIR-HD

The Zistos® HD IR Zoom Camera is a self-illuminated, high definition, day/night, zoom camera with an impressive 10x optical zoom making it well-suited for both tactical and search applications. It operates in color mode with illumination turned off and in BW mode with illumination on.

### FEATURES

- Rugged, non-conductive, waterproof housing
- High performance DSP (Digital Signal Processor) to enhance picture quality
- 10X optical zoom and 32:1 digital zoom (320X total)
- Image stabilizing
- Wide Dynamic range
- User accessible menu to access all features
- Compatible with only ZistosHD Systems
- Available with listen-only audio (internal microphone) and support for the Talkback Module AAM-TB-HD



HD 10X IR ZOOM DAY/NIGHT CAMERA

## Specifications

### PHYSICAL SPECS

<b>Dimensions</b>	2.75in (d) x 4.6in (l); 70mm (d) x 117mm (l)	<b>Weight</b>	.79lbs (.36kg)
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### ENVIRONMENTAL SPECS

<b>Operating Temperature Range</b>	14° to 122°F (-10 to +50°C)	<b>IP Rating/Submersibility</b>	IP68 (33ft/10M) w/mic plug installed
<b>Storage Temperature Range</b>	-4° to +140°F (-20° to +60°C)		

### CAMERA SPECS

<b>Sensor Type</b>	2MP Panasonic CMOS	<b>Sensor Size</b>	1/3in
<b>Lux</b>	0.5 (color/day) (.125 DSS) 0.1 (B&W/night) (.025 DSS)	<b>Resolution</b>	1920 (h) x 1080 (v) @30 FPS 1280 (h) x 720 (v) @30FPS
<b>Illumination</b>	8 IR LEDs	<b>LED Wavelength/Power</b>	970nm (invisible)/4900 mw/sr
<b>Lens</b>	5.1mm to 51mm	<b>Field of View - Horizontal</b>	4.9° to 54°

### PERFORMANCE SPECS

<b>Effective Distance in Good Ambient Light</b>	1ft to 200ft + (.3m to 60m+)	<b>Runtime<sup>2</sup></b>	5hr 35mn w/illumination 7hr 15mn w/o illumination
<b>Effective Distance in Complete Darkness</b>	1ft to 100ft + (.3m to 30m+)		

### ORDERING INFORMATION

ORDERING INFORMATION	DESCRIPTION
WPC-2.5ZIR-HD	HD 10X IR Zoom Camera, without audio
WPC-2.5ZIR-HD/TB	HD 10X IR Zoom Camera, with audio, supports the Talkback Audio Module

### NOTES:

1. System runtime shown is with BAT-15XL; BAT-1 is half of runtime shown.