

HD Ultra Low-light Color Camera

ULC-2.0-HD

The Zistos[®] HD Ultra Low-light Color Camera is an illuminated, high definition, low-light sensitive, color camera intended primarily for low-light applications.

FEATURES

- Rugged, waterproof/submersible housing
- Built-in visible illumination
- Highest performance in total darkness
- Internal microphone with AGC circuit
- Audio input jack accepts optional TTW-AAM (contact microphone)
- Compatible with only ZistosHD Systems



HD ULTRA LOW-LIGHT COLOR CAMERA

Specifications

PHYSICAL SPECS

| | | | |
|-------------------|---|---------------|----------------|
| Dimensions | 1.95in (d) x 4.87in (l); 50mm (d) x 124mm (l) | Weight | .54lbs (.25kg) |
|-------------------|---|---------------|----------------|

ENVIRONMENTAL SPECS

| | | | |
|------------------------------------|-------------------------------|---------------------------------|--|
| Operating Temperature Range | 14° to 122°F (-10° to +50°C) | IP Rating/Submersibility | IP66 (weather resistant) w/microphone |
| Storage Temperature Range | -4° to +140°F (-20° to +60°C) | | IP68 (submersible) w/microphone capped |

CAMERA SPECS

| | | | |
|---------------------|--------------|-----------------------------------|--|
| Sensor Type | BSI CMOS | Sensor Size | 1/2.8in |
| Lux | 0.007 | Resolution | 1920 (h) x 1080 (v) @30 FPS 1280 (h) x 720 (v) @30FPS |
| Illumination | 6 White LEDs | LED Wavelength/Power | White/140 lumens |
| Lens | 3.6mm | Field of View - Horizontal | 90° |

PERFORMANCE SPECS

| | | | |
|---|-----------------------------|-----------------|---|
| Effective Distance in Good Ambient Light | 1ft to 75ft + (.3m to 23m+) | Runtime* | 8hr 45mn w/illumination 10hr 55mn w/o illumination |
| Effective Distance in Complete Darkness | 1ft to 60ft + (.3m to 18m+) | | |

ORDERING INFORMATION

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|-------------------|---|
| ULC-2.0-HD | DESCRIPTION HD Ultra Low-light Color Camera |
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*SYSTEM RUNTIME SHOWN IS WITH BAT-15XL; BAT-15 IS HALF OF RUNTIME SHOWN.