Contents

- Weatherproof HD dome camera*
- Mounting kit*
- 60ft BNC / power extension cable*
- Power adapter**

*Model LEV2522PK4B is a 4-pack that includes four of the listed items.
** A “4-in-1” Power Adapter that provides power to four cameras or individual power adapters may be provided, depending on product configuration.

WARNING - A REGULATED power supply is REQUIRED for use with this camera. Use of a non-regulated, non-conforming power supply can damage this product and voids the warranty.

Features

- True HD 1080p Image Sensor*
- Crystal clear video with outstanding detail, day or night
- Infrared cut filter ensures accurate color representation
- Night vision range up to 130ft (40m) in ambient lighting & 90ft (28m) in total darkness**
- Close up recognition in the dark with SmartIR
- ClearNight imaging for superior low light performance, improving recording efficiency
- Extreme temperature performance (-22°F ~ 140°F / -30° ~ 60°C)
- Weatherproof for outdoor & indoor installation (IP66 Rated)***
- Wide angle 90° field of view
- Residential and business friendly compact design
- 3-axis design for wall / ceiling mounting

Disclaimers:

* Compatible with Lorex HD DVR LHV2000 series only.
** Stated IR illumination range is based on ideal conditions in typical outdoor night time ambient lighting and in total darkness. Actual range and image clarity depends on installation location, viewing area and light reflection / absorption level of object.
*** Not intended for submersion in water. Installation in a sheltered location recommended.

Warning/ Caution

- Read this guide carefully and keep it for future reference.
- Follow all instructions for safe use of the product and handle with care.
- Use the camera within given temperature, humidity, and voltage levels noted in ‘Camera Specifications’.
- Do not disassemble the camera.
- Do not point the camera directly towards the sun or a source of intense light.
- Use only the supplied regulated power supply. Use of a non-regulated, non-conforming power supply can damage this product and voids the warranty.
- Periodic cleaning may be required. Use a damp cloth only. Do not use harsh cleaners or aerosol cleaners.
- The supplied extension cable is rated for surface mounting only.
- Cables for in-wall / floor-to-floor installations are sold separately.

Installation Tips

- Point the camera where there is the least amount of obstructions (i.e. tree branches).
- Install the camera in a location that is difficult for vandals to reach.
- Secure cabling so that it is not exposed or easily cut.
- Camera rated for outdoor use. Installation in a sheltered location recommended.

Camera Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor*</td>
<td>1/2.7” 1080p, 2 Megapixel Image Sensor</td>
</tr>
<tr>
<td>Video Format</td>
<td>NTSC (LEV2522) / PAL (LEV2522P)</td>
</tr>
<tr>
<td>Effective Pixels</td>
<td>H: 1920 V: 1088</td>
</tr>
<tr>
<td>Resolution</td>
<td>1080p @ 30FPS / 25FPS</td>
</tr>
<tr>
<td>Scan System</td>
<td>Progressive</td>
</tr>
<tr>
<td>Sync System</td>
<td>Internal</td>
</tr>
<tr>
<td>S / N Ratio</td>
<td>50dB (AGC Off)</td>
</tr>
<tr>
<td>Iris</td>
<td>AES</td>
</tr>
<tr>
<td>AES Shutter Speed</td>
<td>1/60 (1/50) ~ 1/100,000 sec.</td>
</tr>
<tr>
<td>Min. Illumination</td>
<td>0.01 Lux without IR LED</td>
</tr>
<tr>
<td></td>
<td>0 Lux with IR LED</td>
</tr>
<tr>
<td>Video Output</td>
<td>Composite 1.0Vpp @ 75ohm</td>
</tr>
<tr>
<td>Lens / Lens Type</td>
<td>3.6mm F1.2 / Fixed</td>
</tr>
<tr>
<td>FOV (Horizontal)</td>
<td>90°</td>
</tr>
<tr>
<td>Termination</td>
<td>BNC Type</td>
</tr>
<tr>
<td>IR LED Qty. / Type</td>
<td>12 IR LEDs / 850nm</td>
</tr>
<tr>
<td>Night Vision Range**</td>
<td>90ft [28m] / 130ft [40m]</td>
</tr>
<tr>
<td>Power Requirement</td>
<td>12V DC ±10%</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max. 200mA (w/IR)</td>
</tr>
<tr>
<td>Operating Temp. Range</td>
<td>-22° ~ 140°F / -30° ~ 60°C</td>
</tr>
<tr>
<td>Operating Humidity Range</td>
<td>&lt; 95% RH</td>
</tr>
<tr>
<td>Indoor / Outdoor***</td>
<td>Both (IP66)</td>
</tr>
<tr>
<td>Weight (including stand)</td>
<td>0.75lbs / 0.34kg</td>
</tr>
</tbody>
</table>

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Dimensions

- 98mm / 3.9" Width
- 94mm / 3.7" Height

FOR SUPPORT AND INFORMATION, VISIT WWW.LOREXTECHNOLOGY.COM

- Product Information
- User Manuals
- Quick Start Guides
- Specification Sheets
- Software Upgrades
- Firmware Upgrades

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Before installing the camera:
• Decide whether to run the cables through the wall / ceiling (drilling required) or along the wall / ceiling.
• If you run the cables along the wall / ceiling, you must run the cable through the cable notch on the base. This will keep the camera base flush to the wall / ceiling when mounted.

To install the camera:
1. Rotate the camera base counterclockwise to separate it from the ball camera and dome cover.
2. Feed the BNC / power cable through the camera base. If you are running the cables against a wall or ceiling, make sure to pass the cable through the cable notch as shown above.
3. Connect the video and power cable as shown in the section ‘Connecting the Camera’.
4. Mount the camera base to the mounting surface using the included screws and drywall anchors (optional).
5. Position the dome cover over the camera and screw it clockwise halfway onto the camera base.
6. Move the ball camera to the desired position. While holding the ball camera firmly in place, screw the dome cover the rest of the way to secure it to the camera base. Holding the camera prevents it from moving while installing the dome cover.

ATTENTION - This camera includes an Auto Mechanical IR Cut Filter. When the camera changes between Day/Night viewing modes, an audible clicking noise may be heard from the camera. This clicking is normal, and indicates that the camera filter is working.