### 4. Camera Specifications

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>Hi-Res 1/3” Color CCD</td>
</tr>
<tr>
<td>Lens</td>
<td>Varifocal 4~9mm</td>
</tr>
<tr>
<td>Horizontal Res.</td>
<td>480 TV lines</td>
</tr>
<tr>
<td># Effective Pixels</td>
<td>768 (H) x 494 (V) (380K)</td>
</tr>
<tr>
<td>Sync. System</td>
<td>Internal Sync.</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>45 dB (AGC Off)</td>
</tr>
<tr>
<td>Electronic Shutter</td>
<td>1/60 ~ 1/10,000 Sec.</td>
</tr>
<tr>
<td>LED</td>
<td>16 LED</td>
</tr>
<tr>
<td>Illumination</td>
<td>0 Lux (LED on)</td>
</tr>
<tr>
<td>IR Distance</td>
<td>50 ft. / 15 m.</td>
</tr>
<tr>
<td>Video Output</td>
<td>1.0Vp-p @ 75 ohms</td>
</tr>
<tr>
<td>Power Requirement</td>
<td>12V DC</td>
</tr>
<tr>
<td>Operating Temp</td>
<td>14°F ~ 122°F (-10°C ~ 50°C)</td>
</tr>
<tr>
<td>Storage Temp</td>
<td>-4°F ~ 140°F (-20°C ~ 60°C)</td>
</tr>
<tr>
<td>Dimension (W x D x H)</td>
<td>3” x 5.3” x 4.7” 77mm x 134mm x 118mm</td>
</tr>
</tbody>
</table>

**Dimensions:**
- 3in/77 mm
- 5.3in/134mm
- 4.7in/118mm

**It’s all on the web**

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

**Visit**

[www.lorexcctv.com](http://www.lorexcctv.com)

**High Resolution Color Day/Night IR Bullet Camera with Varifocal Lens**

**Model:** CVC7995HR

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1. Package Contents

- 1 x High Resolution Color Bullet Camera with Varifocal Lens
- 1 x Mounting Bracket / Stand
- 1 x 60 ft. extension cable
- 1 x BNC to RCA Adaptor
- 1 x AC Power Adaptor

**WARNING** - REGULATED 12VDC power supply is REQUIRED for use with this camera. Use of a non-regulated, non-conforming power supply can damage this product and will void the warranty.

Features:

- High resolution 1/3" Color CCD
- 480 TV Lines of Resolution
- 16 IR LEDs provide IR range up to 50ft. (15m)*
- Varifocal Lens (4-9mm)
- External zoom & focus adjustment
- Auto Back Light Compensation
- Includes 12V DC power supply
- IP67 rating **

* IR Illumination range of 50ft (15m) under ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.
** Not recommended for submersion in water.

2. Installing the Video Camera

1. Attach the camera to the supplied stand.

2. Mount the camera stand to the desired mounting surface

   **NOTE:** Test the camera prior to selecting a permanent mounting location by temporarily connecting the cameras and cables to the system or DVR.

3. Connect the BNC end of the Camera Cable to the 60' Extension Cable. Connect the other end to an Observation System / DVR or to a TV / VCR.

4. Connect the Camera Power to the 60' Extension Cable. Connect the other end of the camera to the A/C Power Adaptor (Black connector). Plug the Power adaptor to a wall outlet

5. Adjust the Zoom and Focus control screws on the back of the camera using a screw driver.

3. Connecting the Camera

Setup Diagram:

Connect a BNC to RCA Adaptor as needed to allow for proper connectivity.