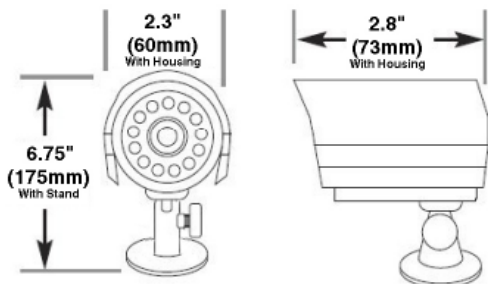


## 4. Camera Specifications

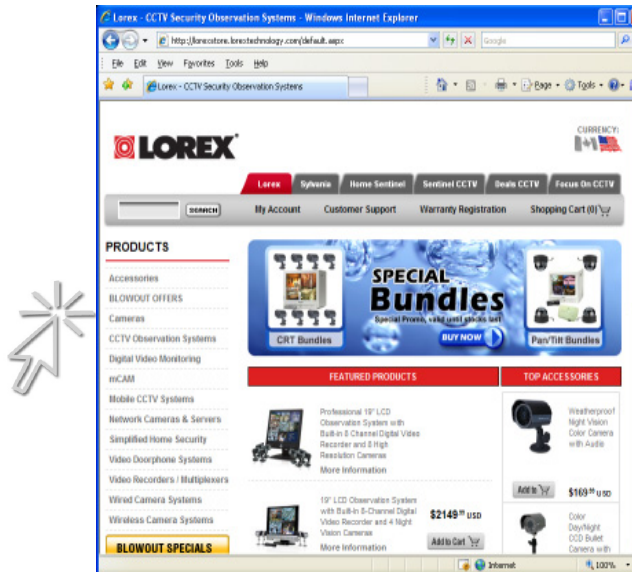
<b>Image Device</b>	1/4" Color Image Sensor
<b>Effective Pixels</b>	512H x 582V
<b>Scanning System</b>	2:1 Interlace PAL: 625 Lines
<b>Resolution</b>	Horizontal 420 TV lines
<b>AES Shutter Speed</b>	1/50 ~ 1/100,000 sec.
<b>S/N Ratio</b>	More than 48dB (AGC off)
<b>Sync. System</b>	Internal
<b>Min. Illumination</b>	0.05 LUX without IR LED
<b>IR Night Vision</b>	24 IR LED / 850nm / 50' (15m)
<b>Video Output</b>	1.0 Vp-p (75 ohms)
<b>White Balance</b>	AWB
<b>Termination</b>	6 Pin DIN
<b>Lens</b>	Fixed Lens (3.6mm)
<b>Viewing Angle</b>	H: 59°; V:44°; D: 73°
<b>FOV (Diagonal)</b>	73 Degrees
<b>Power Requirement</b>	DC 12V ± 10%
<b>Power Consumption</b>	With IR: Max 350mA W/o IR: Max 100mA
<b>Operating Temp</b>	14°F ~ 122°F (-10° ~ 50°C)
<b>Operating Humidity</b>	Within 90% RH
<b>Weight (With Stand)</b>	0.81lb / 0.36 kg

### Dimensions:



## It's all on the web

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



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HOME & BUSINESS SECURITY

**WEATHERPROOF  
COLOR CAMERA  
WITH NIGHT VISION AND AUDIO**

**Model:SG7555BP**

Refer to the Product Package or online  
Spec Sheet for specific product  
configuration.



**Quick Set-up Guide**

English Revision 1.0



## 1. Package Contents



1 x Color Day/Night Camera  
1 x Camera Stand



1 x 100' (30m) DIN Extension Cable



1 x DIN to BNC Coupler  
1 x Power Adaptor  
1 x BNC to RCA Adaptor

\* DIN to BNC Coupler and Power Adaptor are included with the SG7555BP Single Pack only. This provides universal compatibility to industry standard BNC connectors.

### Features:

- High Resolution Color Image Sensor
- 24 Hi Intensity IR LEDs provides effective night vision range over 50 ft. (15 m)\*\*
- Day / Night mode: Picture automatically switches to B&W delivering better clarity in low light conditions
- Weatherproof\*\*\* Cameras ideal for Outdoor and indoor applications (IP66)
- Plug and Play Cameras: all-in-one camera cable (providing Video, Audio & Power) plugs directly to the monitor and eliminates the need for a separate power adaptor
- 100 ft.(30m) extension cable included per camera
- Ceiling or Wall Mountable Cameras with versatile stand provides flexible mounting options

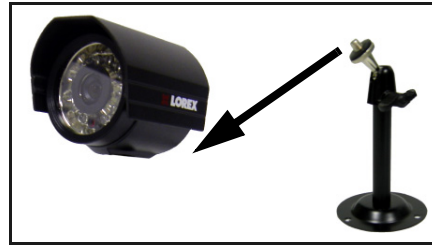
\*\* Night Vision Range up to 50ft. (15m) in ideal conditions. Objects at or beyond this range may be partially or completely obscured, depending on the camera application.

\*\*\* Not recommended for submersion in water.

## 2. Installing the Camera

**Note:** Test the cameras prior to selecting a permanent mounting location by temporarily connecting the Cameras and Cables to the System.

1. Mount the camera stand to the desired mounting surface. Attach the camera to the supplied stand.



2. Aim the camera. Remove the protective film from the lens.



Lift the plastic tab on the lower edge of the camera to remove the protective film.

3. Connect the Extension cable to the camera. Connect the other end of the Extension Cable to the Observation System or DVR.



**Note:** Confirm that the arrows on the DIN Extension cable are aligned with the Camera Cable and System ports when connecting the cable. If the pins in the DIN Cable are bent, the Camera will NOT function



## 3. Camera Diagram

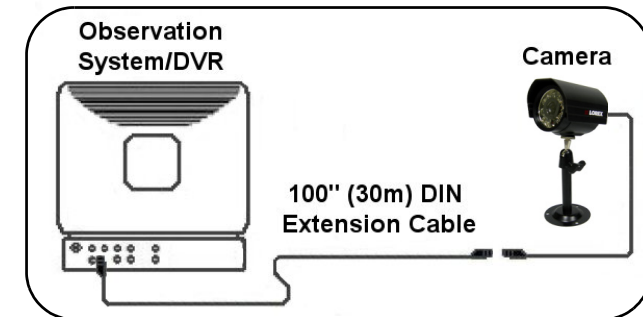


### DIN System Connection Diagram:

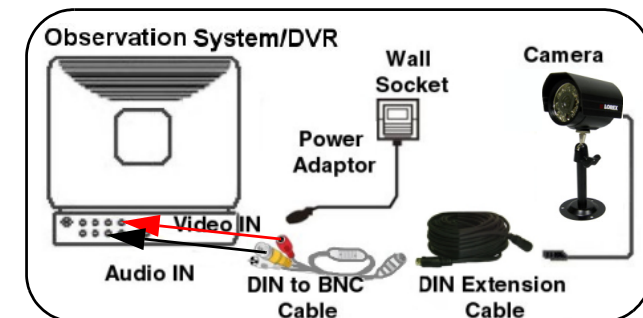
Cameras with 6 Pin DIN connections draw power from the Observation System or DVR. Additional power adaptors are not needed for these cameras.



6 PIN DIN



### DIN to BNC System Connection Diagram:



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