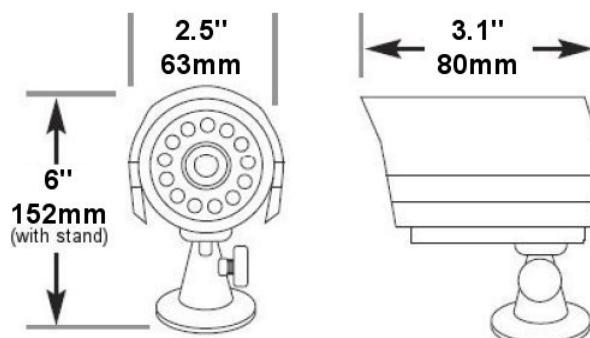


## 4. Camera Specifications

<b>Image Device</b>	1/4" Interline CCD
<b>Effective Pixels</b>	NTSC:512Hx492V(252K) PAL:512Hx582V(298K)
<b>Scanning System</b>	2:1 interlace NTSC: 525 Lines PAL: 625 Lines
<b>Resolution</b>	Horizontal 420 TV lines
<b>Shutter Speed</b>	NTSC: 1/60 ~ 1/100,000 PAL: 1/50 ~ 1/100,000
<b>S/N Ratio</b>	More than 48dB (AGC off)
<b>Sync. System</b>	Internal
<b>Min. Illumination</b>	0.1 LUX @F1.2 (no LED) 0 LUX (with LED)
<b>White Balance</b>	AWB
<b>Video Output</b>	1.0 Vp-p (75 ohms)
<b>Lens</b>	Fixed Lens (3.6mm)
<b>Power Supply</b>	DC 12V ± 10%
<b>Power Consumption</b>	100mA (LED OFF) 160mA (LED ON)
<b>Operating Temp</b>	14°F ~ 122°F (-10° ~ 50°C)
<b>Operating Humidity</b>	90% HM Max.

### Dimensions:



# It's all on the web

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



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HOME & BUSINESS SECURITY

COLOR DAY/NIGHT  
CCD BULLET CAMERA  
WITH AUDIO

**Model: SG7520 Series**

SG7520 (NTSC)  
SG7520P (PAL),

Refer to Spec Sheet for specific UPC  
and Packaging Configurations.



**Quick Set-up Guide**

**LOREX**

## 1. Package Contents



1 x 1/4" CCD Color Day/Night Camera



1 x Camera Stand



1 x 100' (30m) DIN Extension Cable

### Features:

- 1/4" advanced CCD image sensor provides superior image quality.
- Excellent low light sensitivity with 12 infrared LED illuminators\*.
- Professional Grade Weatherproof\*\* camera.
- 100 ft. (30m) cable included.
- Color video by day, automatically switches to B&W at night.

\* Night Vision Range up to 30ft. (10m) in ideal conditions.

\*\* IP64, Not intended for direct exposure to rain, snow or water.

### Note:

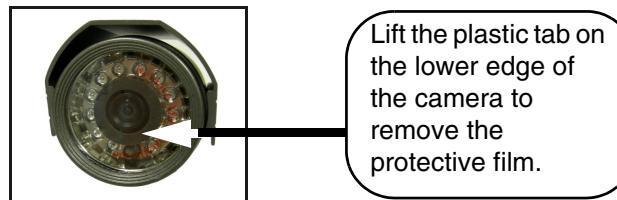
Test the cameras prior to selecting a permanent mounting location by temporarily connecting the Cameras and Cables to the Observation System or DVR.

## 2. Installing the Camera

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



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 100ft Extension cable to the camera: Connect the other end of the 100ft Extension Cable to the Observation System or DVR.

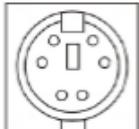


**NOTE:** Confirm that the arrows on the DIN Extension cable are aligned with the Camera Cable and Observation system ports when connecting the cable. If the pins in the DIN Cable are bent, the Camera will NOT function

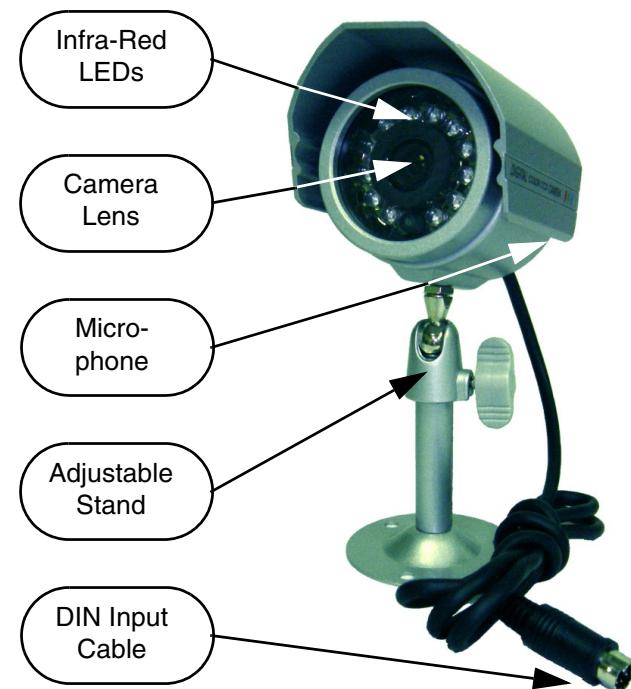


## 3. Camera Diagram

Cameras with 6 Pin DIN connections draw power from the Observation System or DVR.



6 PIN DIN



### System Connection Diagram:

