



### 2850HD Miniature HD Color Pinhole Camera with Mounting Bracket



Model **2850HD**

Shown Without Wiring Harness/es

#### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The HD Color CCTV pinhole camera(s) shall be Alpha Communications® model **2850HD** or approved equivalent. HD Camera shall have a swivel mounting bracket and plug-in wiring harnesses for power and video signals. Camera shall have a 3.7mm (flat) lens and shall operate on a minimum of 0.01 lux. Camera shall feature a SONY 1/3" Effio-E HD CCD sensor (976h x 494v) for extremely high quality images.

Contractor shall power this camera using the Alpha Communications® model **SS12P** plug-in power supply.

Contractor shall observe all local and national electrical and building codes.

**Check with applicable authorities regarding local and/or federal laws as they apply to party consent and video and/or audio recording.**

#### 2850HD 1/3" HD COLOR MINIATURE PINHOLE CCD CAMERA

The **2850HD** is a miniature HD pinhole camera that comes enclosed in a metal case and is perfect for small areas. Built with a 1/3" Sony Effio-E HD CCD image sensor, 700 TV lines and 0.01 LUX, the **2850HD** employs the latest in HD circuitry to provide an exceptional picture quality. This camera has a flat type 3.7mm pinhole lens making it ideal for hidden spaces. Furnished with a mounting bracket and video cable, this camera comes with virtually everything you need to get started.

For power, simply plug into our model number **SS12P** plug-in power supply.

#### FEATURES

- The high sensitivity of 0.01 lux (when IR ON) is achieved by using an advanced 1/3" inch SONY Effio-E HD 1/3" **CCD sensor**
- **The Electronic Shutter and AGC allow the camera to be used in environments with varying light levels.**
- **Small size: 1.375"h x 1.375"w x 0.75"d (35mm x 35mm x 20mm)**
- **Supplied with Mounting Bracket and plug-in wiring harness connectors**

#### SPECIFICATIONS

<b>Picture Element:</b>	SONY 1/3" <b>Effio-E HD CCD sensor (NTSC: 976h x 494v)</b>
<b>Horizontal Resolution:</b>	700 TV Lines (PAL / NTSC)
<b>Min. Illumination:</b>	0.01 lux
<b>S/N Ratio:</b>	More than 48dB (AGC OFF)
<b>Electronic Shutter:</b>	NTSC:1/60-1/100,000 (sec)
<b>Video Output:</b>	1.0V p-p, 75 ohm
<b>Power Source:</b>	12VDC+/-10%
<b>Lens:</b>	Flat-Type Pin-Hole Lens f=3.7mm
<b>Dimensions:</b>	1.375"h x 1.375"w x 0.75"d (35mm x 35mm x 20mm)
<b>Operating Temperature:</b>	-10°C to + 50°C (14°F to 122°F)
<b>AWB:</b>	YES

<b>AGC:</b>	YES
<b>Regular Field of View:</b>	H: 78.4° / V: 67.4° / D: 92.52°
<b>Power:</b>	+12VDC - using model number <b>SS12P</b> Power Supply
<b>Video Connector:</b>	Connects to Male BNC

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**Alpha Communications**

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