



**2850**  
(shown less mounting bracket)

### ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Color CCTV camera(s) shall be Alpha Communications® model 2850 or approved equivalent. Camera shall have a swivel mounting bracket and plug-in wiring harnesses for power and video signals. Camera shall have an F2.0 lens and shall operate on a minimum of 0.1 lux. Camera shall feature a SONY 1/3" Super HAD CCD sensor (510 x 492) for high quality images.

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.**

### 2850 1/3" Color Miniature CCD Camera

This miniature camera comes enclosed in a metal case and is perfect for small areas. Built with a 1/3" Sony Super HAD CCD image sensor, 420 TV lines and .1 LUX, the 2850 employs DSP IC for image control. 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.

#### FEATURES

- The high sensitivity of 0.1 lux/F=2.0 is achieved by using an advanced 1/3" inch SONY 1/3" Super HAD CCD sensor
- The Electronic Shutter and AGC allow the camera to be used in environments with varying light levels.
- Small size: 87.5 x 87.5 x 56.5mm
- Supplied with Mounting Bracket

#### SPECIFICATIONS

|                               |  |
|-------------------------------|--|
| <b>Picture Element:</b>       | SONY 1/3" Super HAD CCD sensor ( NTSC:510 x 492) |
| <b>Horizontal Resolution:</b> | 420TV Lines                                      |
| <b>Min. Illumination:</b>     | 0.1 lux F2.0                                     |
| <b>S/N ratio:</b>             | More than 48 dB                                  |
| <b>Electronic shutter:</b>    | NTSC: 1/60s~1/100,000s                           |
| <b>Gamma Correction:</b>      | 0.45   |
| <b>Video output:</b>          | 1.0V p-p, 75 ohm                                 |
| <b>Power source:</b>          | 12VDC +/- 10%, 120mA                             |
| <b>Lens:</b>                  | Flat-Type Pin-Hole Lens<br>f=3.7mm/F2.0          |
| <b>Dimensions:</b>            | 87.5 x 87.5 x 56.5mm                             |
| <b>Operating Temp.:</b>       | -10°C to + 50°C<br>(14°F to 122°F)               |
| <b>ES:</b>                    | 1/10,000   |
| <b>AWB:</b>                   | YES  |
| <b>AGC:</b>                   | YES  |
| <b>POWER:</b>                 | +12VDC   |
| <b>Video Connector:</b>       | Connects to Male BNC                             |

#### ACCESSORIES

|                      |   |
|----------------------|---|
| <b>Power Supply:</b> | Model #SS12P (plug-in)<br>not included. |
|----------------------|---|

*Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.*