

1/3" High Resolution Color Rugged Dome Camera



# EHD300

## 1/3" High Resolution Color Rugged Dome Camera

Designed with the most advanced digital processing circuitry, the EHD300 has a high resolution of 1/3" color interline transfer CCD sensor, and 480TV lines of horizontal resolution. The EHD300 is compact, and can be easily installed in any desired location.

# EHD300

## 1/3" High Resolution Color Rugged Dome Camera

**COLOR**  
NTSC/PAL

**ES**  
1/100,000

**AWB**  
YES

**AGC**  
ON/OFF

**BLC**  
ON/OFF

**AC/DC**  
24V/12V

### Specifications:

<b>Pickup device:</b>	1/3" Interline transfer color CCD
<b>Video format:</b>	NTSC/PAL
<b>Picture elements:</b>	NTSC: 768 (H) x 494 (V); PAL: 752 (H) x 582 (V)
<b>Horizontal resolution:</b>	480 TV lines
<b>Sensitivity:</b>	0.4 Lux/F=1.2
<b>S/N ratio:</b>	>48 dB(AGC Off )
<b>Varifocal lens:</b>	3.8~9.5mm (F=1.5) ; 9~22mm (F=1.5)
<b>Weatherproof Ratings:</b>	IP66
<b>Electronic shutter:</b>	Up to 1/100,000
<b>Auto white balance:</b>	YES
<b>Auto gain control:</b>	on / off switch
<b>Backlight compensation:</b>	on / off switch
<b>Flickerless:</b>	on / off switch
<b>Gamma correction:</b>	0.45
<b>Video output:</b>	1.0Vp-p/75ohm
<b>Sync. mode:</b>	Internal sync only
<b>Power source:</b>	12VDC+/-10%,24VAC+/-10%
<b>Power Consumption:</b>	500mA
<b>Dimensions:</b>	5.1"W x 5.1"D x 3.9"H
<b>Operating temperature:</b>	14~122 degree Fahrenheit, 20~80%
<b>Weight:</b>	3.7 lbs

### Features:

- High sensitivity designed with SONY sensor
- Excellent high-res. with 480TV lines of horizontal resolution
- The high sensitivity of 0.4Lux/F=1.2 is achieved by using the advanced 1/3" interline transfer color CCD.
- Electronic shutter and AGC allows the camera to operate in environments with various light levels
- 24VAC/12VDC Dual power ready
- Built-in vari-focal lens
- Manual Pan/Tilt capability
- Rugged Dome for vandal proof
- Rugged dome is designed with 3-axis for easy installation
- IP66 weatherproof

### Ordering Information:

**EHD300/N-1:** 1/3" Sony CCD Color Rugged Dome Camera, NTSC, 3.8~9.5mm, F=1.5, AC24V/DC12V, IP66, Smoke Cover

**EHD300/N-2:** 1/3" Sony CCD Color Rugged Dome Camera, NTSC, 9~22mm, F=1.5, AC24V/DC12V, IP66, Smoke Cover

### Dimension:

