



## ED635

### Indoor Color 3-Axis 630TVL IR Dome Camera

Get superior performance and high resolution images in bright light or no light. The EverFocus ED635 uses a Sony Super HAD II Color CCD to produce high quality color images with a minimum of 630 horizontal TV lines of resolution. Combine this with digital day/night, a native low light sensitivity of 0.01 lux, and 24 IR LEDs with a range of 82 feet (depending on scene IR reflectivity), a 3-axis wall or ceiling mount indoor plastic housing and you have a cost effective camera that fits a wide variety of indoor applications.

The ED635 comes with a 3.6mm that covers a field of view 67° wide. With low 12VDC current draw, this is the camera that you have been waiting for to create analog CCTV systems that deliver superior image clarity in a wide range of indoor applications at virtually any light level.

#### Features

- 3-Axis camera mount
- 24 IR LEDs with range of 82 feet
- 1/3" Sony Super HAD II Color CCD
- 3.6mm fixed lens
- Digital Day/Night
- DC12V only 320mA draw

<b>Part Number</b>	<b>ED635</b>
<b>TV System</b>	NTSC
<b>Image Sensor</b>	1/3" Sony Super HAD II Color CCD
<b>Effective Pixels</b>	768H x 494V
<b>Resolution</b>	630 TV Lines
<b>Lens</b>	3.6mm
<b>Scanning System</b>	525Lines, 2:1Interlace
<b>Scanning Frequency</b>	15.734KHz(H), 59.94Hz
<b>Auto Shutter Speed</b>	1/60 to 1/100,000sec.
<b>Sync. System</b>	Internal
<b>S/N Ratio</b>	More than 48dB (AGC off)
<b>Day &amp; Night</b>	Digital Day/Night
<b>IR LEDs</b>	24 LEDs, 850nm
<b>IR Range</b>	82 feet
<b>Auto Gain Control</b>	On (Range 4~30dB)
<b>Min. Illumination</b>	0.01 lux nominal; 0 lux with IR LEDs on
<b>Gamma Correction</b>	0.45
<b>White Balance</b>	AWB ( 2,100°k ~ 9,100°k)
<b>Video Output</b>	CVBS, 1Vp-p, 75Ω
<b>Power Supply</b>	DC 12V±10%
<b>Power Consumption</b>	110mA Nominal / 320mA IR ON
<b>Operating Temperature</b>	14°F ~ 122°F ; -10°C~50°C
<b>Storage Temperature</b>	-4°F ~ 140°F ; -20°C~60°C
<b>Operating Humidity</b>	80% RH max.
<b>Dimension</b>	4.41"/112mm diameter 3.43"/87mm high
<b>Weight</b>	7.41oz/210g
<b>Certifications</b>	CE/FCC

#### Ordering Information

**ED635:** Indoor 3-axis IR dome camera, 24LED, 620TVL