



ED641

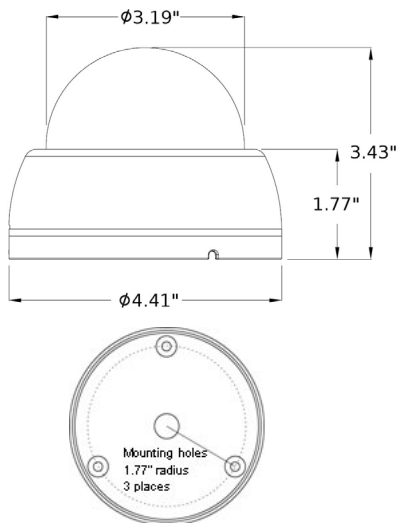
Indoor DWDR 3-Axis Varifocal Dual Voltage 700TVL IR Dome Camera

Get superior performance and 700HTVL resolution images in bright light or no light. The EverFocus ED641 uses a Sony Super HAD II Color CCD to produce high quality color images with a minimum of 700 horizontal TV lines of resolution; combine this with digital day/night, a native low light sensitivity of 0.01 lux, and 24 smart IR LEDs with a range of 82 feet that can control IR output to avoid over exposure of close in objects (max range depends on scene IR reflectivity), a 3-axis wall or ceiling mount indoor plastic housing plus a full range of OSD features like DWDR, 2D DNR, Privacy Zones, and Anti-Color-Roll and you have a cost effective camera that fits a wide variety of indoor applications.

The ED641 comes with a 2.8~12mm VF AI lens that covers a field of view up to 82° wide, or can magnify images for increased detail. With dual voltage 12VDC/24VAC operation and low 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

- 1/3" Sony Super HAD II Color CCD with high resolution of 700TVL for high image clarity
- Full OSD with features like DWDR, HLC/BLC, DNR, Anti-Color-Roll and more
- 2.8~12mm VF AI lens covers from wide angle of 82° to moderate telephoto field of view
- 3-Axis camera mount for flexible mounting and positioning
- 24 smart IR LEDs with range of 82 feet for long distance coverage
- Smart LEDs avoid over exposure of close in objects
- Digital Day/Night for color in bright light, IR illuminated B/W in low light
- Dual Voltage Operation DC12V/AC24V



TV System	NTSC
Image Sensor	1/3" Sony Super HAD II Color CCD
Effective Pixels	768Hx494V
Resolution	700 TV Lines
Lens	2.8~12mm VF AI
Scanning System	525Lines, 2:1 Interlace
Scanning Frequency	15.734KHz(H), 59.94Hz
Auto Shutter Speed	1/60 to 1/100,000sec.
Sync. System	Internal
S/N Ratio	More than 52dB (AGC off)
OSD	5 Button Navigation. Multiple options
OSD Language	English, Spanish, French, Portuguese, German, Polish, Japanese, Chinese
Day & Night	Auto/Color Black & White; Digital Day/Night with programmable switch levels and delays
Min. Illumination	0.01 lux nominal; 0 lux with IR LEDs on
IR LEDs	24 smart LEDs, 850nm
IR Range	82 feet (depends on scene IR reflectivity)
Smart IR Control	Off/On with programmable area of interest and gain
Auto Gain Control	Off, Low, Middle, High
DWDR	Off/On with adjustable weight
BLC	Off/On for two areas with programmable area of interest and gain
HLC	Off/Night Only/Always with adjustable level
Gamma Correction	0.45; Display compensation option for CRT or LCD with adjustable levels
DNR	2D DNR Off/On
Lens Shading Compensation	Off/On, adjustable for level and image center
Mirror	Off/On
Negative Image	Off/On
White Balance	AWB (2,100°k ~ 9,100°k)
Digital Pixel Correction	Manual operation; programmable threshold and area
Motion Detection	On screen indication; up to 4 programmable areas
Privacy Zones	Up to 8 areas programmable for location and color
Video Output	NTSC CVBS, 1Vp-p, 75Ω
Power Consumption	DC12V : 160mA Nominal / 320mA IR ON AC24V : 2W Nominal / 4.5W IR ON
Operating Temperature	14°F ~ 122°F ; -10°C~50°C
Storage Temperature	-4°F ~ 140°F ; -20°C~60°C
Operating Humidity	to 90% RH max.
Dimension	4.41"/112mm diameter, 3.43"/87mm high
Weight	7.8oz/220g
Certifications	CE/FCC

Ordering Information

ED641: Indoor DWDR, 3-Axis Varifocal Dual Voltage 2.8-12mm, 700TVL, IR Dome Camera