



[Features]

- Professional 4X vari-focal 560 TVL DSP Dome
- 560 TV Lines
- 12 VDC/24 VAC
- UTP Video Balun Supplied

[Application & Benefits]

Developing new products and solutions which are aligned to market demand and customer satisfaction has propelled our i3 International development team to launch the i3F445U indoor dome camera .

The camera offers astonishing detail and produce impeccable color reproduction therefore viewing better at low light conditions. It provides a 2.8~ 10mm, F1.3 vari-focal lens. The i3F445U is a digital color camera with 560 TVL of resolution and incorporates Sony CCD Chip technology. This solution is a must have for all your security needs because it is a durable and a price value-driven camera.



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3-Axis Indoor Dome Camera Specifications

Camera	
Signal System	NTSC, PAL
Scanning System	2:1 Interlace V: 59.94Hz H: 15.734KHz (NTSC) or 2:1 Interlace V: 50Hz H: 15.625KHz (PAL)
Sync System	Internal (NTSC) or Internal / linelock (PAL)
View Angle	W=129.01°(D), 100.18°(H), 73.33°(V); T=34.32°(D), 27.39°(H), 20.45°(V)
Digital Day/Night	Yes
Imaging Area	4.9mm x 3.7mm
Image Sensor	1/3" Sony CCD
Horizontal Resolution	560 TV lines
Number of Effective Pixels	768 x 494 NTSC/752 x 582 PAL
Built-in lens:	f=2.8 ~ 10mm,4X, F1.3 vari-focal lens
Min. Illumination	0.02 lux (F1.3, AGC on, 10 IRE); 0.35 lux(F1.3, AGC on, 50 IRE)
AGC	On/Off
BLC	On / Off
Flickerless	Flickerless shutter speed 1/100sec (NTSC) or NO (PAL)
White Balance	Auto(2500°k ~ 9500°k)
S/N Ratio	More than 50dB (AGC off)
Video Output	1Vpp composite output, 75 ohm
Gamma correction	0.45

Environment	
Weight	300g (0.66 lb) approx.
Operating Temperature	-10° ~ 50° C (14° ~ 122° F)
Storage Temperature	-20°C ~ 60°C (-4° ~ 140° F)
Humidity	30% ~ 90% RH
Dimensions	96mm x 110mm (3.78" x 4.33")

Electrical	
Power Requirement	12 VDC/24 VAC
Power Consumption	3.5W (max.)
Electric Shutter	1/60-1/100,000sec (NTSC) 1/50-1/100,000sec (PAL)

Certifications	
Safety Standard	CE, Class A FCC, Class A

Warranty	
Product Warranty	3 years, parts & labour