

Discover 750 Series

700 TVL 960H Box Camera



Features That Make a Difference:

- 1/3" Sony 960H image sensor for best low-light performance
- 700 TVL Resolution
- Wide Dynamic Range (WDR) for clear images even under challenging environments
- True Day/Night (TDN) mode
- Service jack with second video output for camera setup
- Large lens selection
- 15 programmable privacy zones
- 12VDC/24VAC or 230 (PAL)

The compact Discover 750 Series Box Camera provides high-resolution images and accurate color reproduction in diverse lighting environments. Easy to install, configure and use, this camera is engineered for optimal performance. The camera delivers crystal clear images that accurately capture every aspect of any scene, day or night. With interchangeable lenses and True Day/Night (TDN), this camera can be fine-tuned for almost any video surveillance application.

The box camera leverages image sensor technology, which boasts 700 TVL effective resolution and the industry's proven best Wide Dynamic Range (WDR). The camera accurately captures all of the critical details in a scene including highlights, shadows and everything in between without compromising image quality or color accuracy.

Requiring just 0.3 lux of illumination to produce usable, color images at a full

30 frames per second, the Discover 750 Series Box Camera is the natural choice both indoors and outdoors. As an added benefit, Pixim Seawolf technology eliminates image-compromising visual noise (i.e. glare, reflections) yielding more efficiently compressed images and saving valuable storage space on DVRs and video networks.

With up to 15 privacy zones, the camera can be configured to conceal certain areas in the field of view to protect sensitive data or individual privacy.

The Discover 750 Series Box Camera is ideal for indoor commercial environments, and is commonly used with a weather-proof and vandal-resistant enclosure for outdoor applications such as building perimeters or parking garages.

Specifications

Operational

Imager Sony 1/3" Super HAD-II Wide Dynamic
Horizontal Resolution 700 TVL
Active Pixel Count (H x V) 758 x 540
Scanning Frequency 60Hz (NTSC); 50Hz (PAL)
Min. Scene Illumination Day mode: 0.1 lux (50IRE, F1.2, 30fps)
..... Night mode: 0.03 lux
Iris Control DC auto
S/N Ratio >50dB
Synchronization Internal or line lock
Shutter Speed 1/60-1/10000 (NTSC)
..... 1/50-1/100000 (PAL)

Controls

AGC Day: 0-60dB; Night: 0-60dB
Wide Dynamic Range 102dB typical, 120dB max.
AES Yes
BLC Full range
White Balance ATW, AWB, Manual
Auto White Balance Range 2800K-9100K (normal);
..... 2000K-11000K (extended)
Day/Night True Day/Night
Digital Zoom 1x - 8x
Brightness Adjustable
Sharpness Adjustable
Noise Reduction 3D motion adaptive

Privacy Zones Up to 15 programmable
Mirror Horizontal, vertical or both
Onscreen Display Camera ID and menus
Connectors
Video Output Composite with 1VPP
Electrical
Voltage DC 10.8V-13.3V, AC 19.2V-28.8V
Power Consumption 2.2W (max.);
..... 4.9W (max.) with True Day/Night on

Mechanical

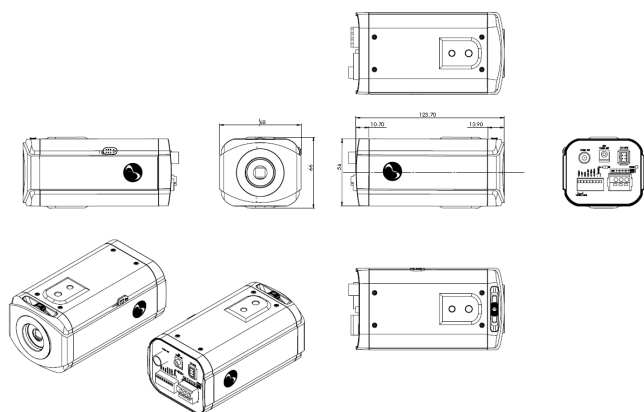
Dimensions (W x H x L) 63 x 54 x 120.20 mm (2.5 x 2.2 x 4.8 in)
Weight (Without Lens) 490g (0.440 lbs)
Housing Material Aluminum
Housing Color White RAL 9003, (Pantone® 705)

Environmental

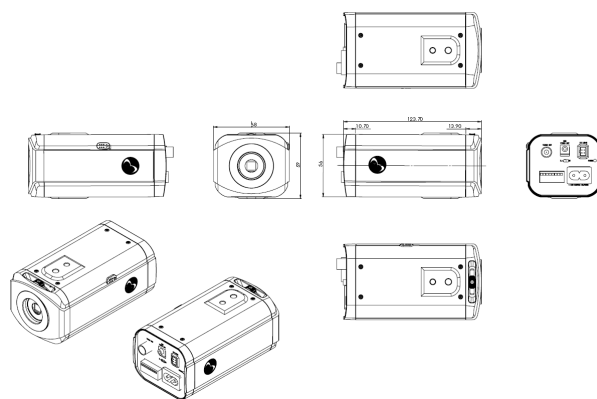
Operational Temperature -10°C to 50°C (14°F to 122°F)
Storage Temperature -20°C to 60°C (-4°F to 140°F)
Relative Humidity 90% (non-condensing)

Regulatory

Emissions FCC: Part 15, Class B
..... CE: EN61000, Class B
..... CE: EN50130-4
Immunity
Safety NTSC: UL60950 and CSAC22.2 No. 60950
..... PAL: IEC60950



Dual Power Dimension



Main Power Dimensions (PAL Only)

Ordering Information

Brand	Camera	Series	Box	Format	230V (PAL only)
AD	CA	75	X	N = NTSC P = PAL	230

Accessories

Model	Description
6003-0239-01	North America Power Cord
6003-0240-01	European Power Cord
6003-0221-01	UK Power Cord

Related Products



ADTVR Series



victor

Approvals

