



IKS-R307

960H Outdoor
Analog Dome

Outdoor 960H Dome Camera with 24 IR LEDs

The Toshiba IKS-R307 is an outdoor 960H analog camera suitable for a variety of applications. With true wide dynamic range, true D/N and a built-in heater, it can be used for all lighting conditions. A 4x zoom varifocal lens and 24 IR LEDs allow clear image capture in near total darkness.

- 960H high resolution image capture
- True Day/Night
- True WDR
- Built-in heater
- IR LEDs
- Varifocal lens
- IK10 Vandal resistance

IKS-R307

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Camera

Image sensor	1/3 inch CCD
TVL	700TVL
Lens	Vari-focal f=2.8-12mm
Lens type)	Auto iris
Zoom	4x
Angle of view	28° - 91°
Min. Illumination	0.1 lux (color), 0.05 lux (B&W), 40 IRE
IR Illuminators	24 LEDs 50 foot range
S/N ratio	>52db (AGC off)

Features

Day/night	True D/N
Wide dynamic range	True WDR
White balance	Manual, AWB, ATW (1800 - 10500K)
Gain (AGC)	Auto
BLC	BLC, HLC, Off
Tilt/rotation	tilt=87°, rotation=360°
Built-in heater	Included
Sync	Internal/Line lock

Video

Output	1.0Vpp 75 Ohm BNC unbalanced
Format	NTSC

Interface

Video connectors	BNC, service monitor jack
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General

Dimensions	5.13" (H) x 5.925" (Dia) (130.3mm x 150.5mm)
Weight	1.8 lbs (0.82 kg)
Power requirements	12VDC/24VAC
Power consumption	7.2W
Operation temperature	-49°F to 122°F (-45°C to 50° C) Heater included
Operation humidity	~ 90%
Vandal resistance	IK10
Warranty	2 years

What is 960H Resolution?

960H is a new analog technology that allow cameras and DVRs to capture up to 750TVL, the highest TVL available today. "960H" actually represents the number of horizontal pixels in the CCD image sensor (960H x 640V) and provides a 30% increase in resolution in comparison to D1. Also, 960H creates a wide-screen picture that does not need to be stretched to fit wide-screen TV's and monitors.

Upgrading to 960H

960H use the same BNC video cabling as lower resolution systems. If you already have a security camera system, upgrading to 960H will save you time and money.

960H Key Points

- An increase in the number of pixels of nearly 30% resulting in significantly enhanced picture detail
- Higher resolution than current standard analog
- Easily replaces existing analog installations
- Cost increase is minimal



When used with the Toshiba EAV16-480 embedded analog 960H DVR, the IKS-R307 achieves high-resolution images with crisp details and lifelike color.