



## BLK-CDS105NH

High Resolution  
CS-Mount Camera

### KEY FEATURES

- Sony 1/3" Super HAD Color CCD delivers a super sharp 580 (700 B&W) lines of resolution with an amazing minimum illumination of 0.001 lux low light
- 10x digital zoom allows you to narrow your field of view to look more closely at a targeted area, while saving on storage space and maintaining an accurate focus
- True day/night improves low light sensitivity, delivers a sharper image in low light conditions, and enables the camera to see in the dark with the help of external IR illuminators
- Performance Pack features UTP, DNR, OSD, DSS, and Motion Detection

### Enhanced performance with true day/night feature for applications with variable lighting

The BLK-CDS105NH is a high-performance CS-mount camera, featuring a Sony Super HAD color CCD that delivers a crisp 580 lines color resolution (700 lines black-and-white) with an amazing minimum illumination of 0.001 lux. This camera offers several advanced features, including 10x digital zoom that allows you to look more closely at a targeted area, and true day/night which improves low light sensitivity. Other features include UTP, DNR, OSD, DSS, and built-in Motion Detection for enhanced performance and greater flexibility.

Our DIGIOP CS-mount camera designs are based on direct feedback from our customers to deliver the ultimate in simplicity and convenience, saving you valuable time and money. All cameras come standard with both top and bottom mounting options, a convenient back focus control, push-button keypad to manage the camera's OSD, and auto-sensing dual voltage.

Our CS-Mount cameras are intelligently designed to accommodate customers looking to private label our products – a great way to build customer loyalty, market your organization, and stand out in the marketplace.

This camera comes with a 5-year warranty and free lifetime technical support.

# BLK-CDS105NH

High Resolution CS-Mount Camera

## Core Features & Benefits

**Chipset** – Sony 1/3" Super HAD Color CCD delivers 580 (color) and 700 (black & white) lines of resolution with a minimum illumination of 0.03.

**Lens** – C/CS mount lens (not included).

**Warranty** – Comes standard with a 5-year warranty.

## Available Options

**The following options and accessories are available for this camera:**

- Indoor and outdoor mounting options available



- Please visit [www.sc-black.com](http://www.sc-black.com) for our complete selection of lenses for this camera

## Specifications

<b>Image Sensor</b>	1/3" Sony Super HAD CCD
<b>Effective pixels</b>	NTSC: 768(H) x 494(V)
<b>Horizontal Resolution</b>	580TVL (color), 700TVL (BW)
<b>Scanning System</b>	2:1 Interlace
<b>Lens</b>	C/CS mount (not included)
<b>Iris Control</b>	DC/Video
<b>Minimum Illumination</b>	0.15Lux 40IRE (Color), 0.03Lux 40IRE (B/W), 0.001Lux 40IRE (Sense-upX256) at F1.2
<b>Day/Night Function</b>	Color/Black & White/Auto
<b>S/N Ratio</b>	52dB
<b>Camera Control &amp; Setup</b>	On Screen Display
<b>Sync</b>	Internal/Line lock
<b>Electronic Shutter Speed</b>	AUTO / MANUAL(1/60~1/120,000)
<b>Digital Noise Reduction</b>	ON / OFF (1~32 Level)
<b>Gain Control</b>	LOW / HIGH / OFF
<b>Backlight Compensation</b>	On/Off Selectable
<b>Auto Exposure</b>	On/Off Switchable
<b>White Balance</b>	ATW / AWB / FIXED / MANUAL(1,800°K~10,500°K)
<b>Video Output</b>	BNC 1.0Vp-p, 75ohm load
<b>Operating Temp</b>	-10°C ~ +50°C / 30~90% RH
<b>Power Requirements</b>	170mA(AC24V)/350mA(DC12V)
<b>Weight</b>	400g
<b>Dimensions</b>	66.5(W) x 58.5(H) x 110.0(D)mm