



## BLK-CWS108NH

High Resolution  
CS-Mount Camera

### KEY FEATURES

- Advanced Pixim chipset delivers a super sharp 540 lines of resolution with a minimum illumination of 0.1 lux low light
- Digital 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
- Wide Dynamic Range (WDR) enables the camera to deliver video with near perfect exposure in the harshest of lighting conditions
- Advanced features include UTP, OSD, DSS and Motion Detection

### Enhanced performance with WDR feature for applications with intense lighting conditions

The BLK-CWS108NH is a wide dynamic CS-mount camera, featuring an advanced Pixim chipset that delivers a crisp 540 lines resolution with a minimum illumination of 0.5 lux. This camera offers several advanced features, including digital day/night to deliver sharper images under low light conditions, and wide dynamic range (WDR) which enables the camera to deliver video with near perfect exposure in the harshest of lighting conditions. 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 DIGIOP 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-CWS108NH

High Resolution CS-Mount Camera

## Core Features & Benefits

**Chipset** – 1/3" Pixim CMOS delivers 540 lines of resolution with a minimum illumination of 0.1 lux.

**Lens** – C/CS mount (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" Pixim CMOS
<b>Effective pixels</b>	NTSC: 720(H) x 540(V)
<b>Horizontal Resolution</b>	540 TVL
<b>Lens</b>	C/CS mount (not included)
<b>Iris Control</b>	DC/Video
<b>Minimum Illumination</b>	0.1 lux 40IRE (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>Wide Dynamic Range</b>	120dB (max), 102dB (typical)
<b>Sync</b>	Internal/Line lock
<b>Electronic Shutter Speed</b>	AUTO / MANUAL(1/60~1/120,000)
<b>Digital Noise Reduction</b>	OFF/AUTO
<b>Gain Control</b>	On/Off Selectable (0~46dB)
<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 Requirement</b>	170mA(AC24V)/350mA(DC12V)
<b>Weight</b>	400g
<b>Dimensions</b>	66.5(W) x 58.5(H) x 110.0(D)mm