



# CHDC-34BSDC

## 3.4M 1080P 3G-SDI / HD-SDI FULL HD CCTV CAMERA

\*Auto Iris Lens Not Included

### WHAT IS HD-SDI / 3G-SDI?

This camera outputs HD-SDI (1080i or 720p - SMPTE 274M / 292M) provides a normal data rate of 1.485Gbit/s or 3G-SDI (1080p - standardized in SMPTE 424M) provides a nominal data rate of 2.97 Gbit/s.

**FULL HD** 1080i (60/50), 720p (60/50) or 1080p (60/50) **Video Output**

### SPECIAL FEATURES

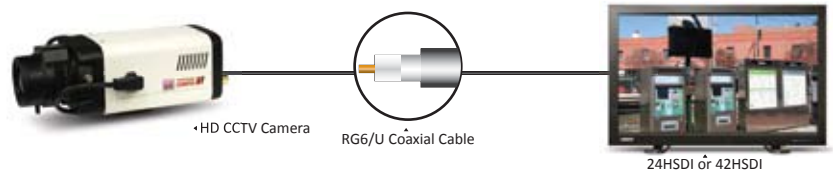
- » C/CS Lens Mount
- » A Variety of Resolutions Supported
  - 1920 x 1080p : 60/ 50/ 30/ 25/ 59.94/ 29.97
  - 1920 x 1080i : 60/ 50/ 59.94
  - 1280 x 720p : 60/ 50/ 30/ 25/ 59.94/ 29.97 (Mode Select)
- » HD-SDI SMPTE 274M Standard / 3G-SDI SMPTE 424M standard
- » Not Compressed Transmission for No Signal Delay
- » Video Transmission Up to 100M (5C-HFBS Coaxial Cable)
- » NTSC / PAL Output (BNC Connector)
- » Easy Installation by Coaxial Cable

Day&Night	White Balance	DC 12V	<b>3.4</b> Megapixel
OSD	BLC	CMOS	<b>AUTO</b> IRIS

### APPLICATIONS

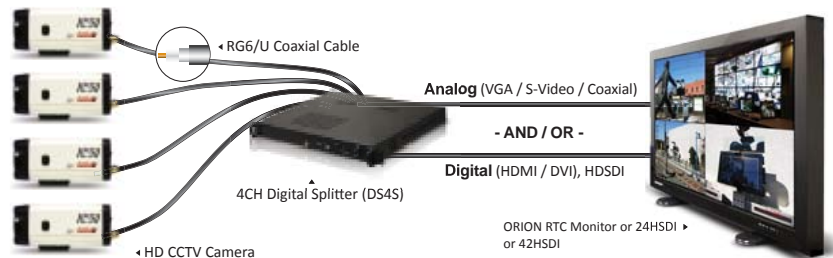
#### SOLUTION 1 HD CCTV Camera + HD Monitor

1 HD CCTV Camera (SDI out) + RG6/U Coaxial (Max 300ft) + 24HSDI or 42HSDI (SDI In)



#### SOLUTION 2 HD CCTV Camera + Digital Splitter + ORION RTC Series or 24HSDI or 42HSDI

Up to 4 HD Camera's (SDI out) + 4ch Digital Splitter + RTC Series Monitor (Composite, HDMI, DVI Input) or HDSDI



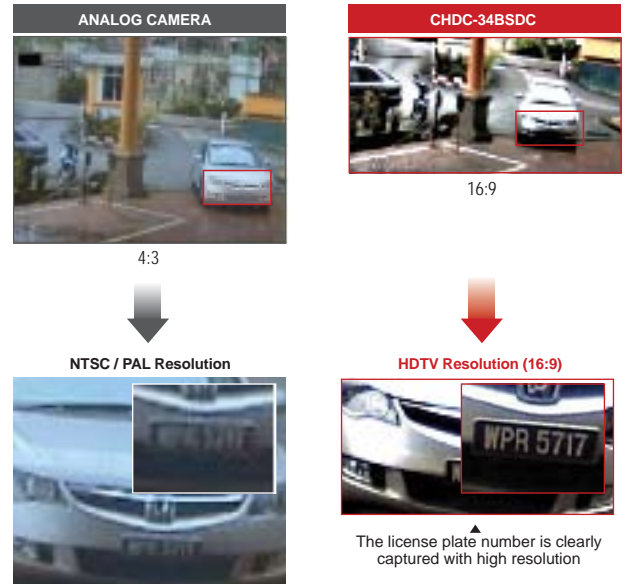
### SPECIFICATIONS

CHDC-34BSDC	
Image Sensor	1/2.8" 3.4 Mega Pixel CMOS
Effective Pixels	2096(H) x 1561(V)
Sync System	Internal
Video Output	HD-SDI / 3G-SDI - BNC x 1 1920 x 1080P - 60/ 50/ 30/ 25/ 59.94/ 29.97 1920 x 1080i - 60/ 50/ 30/ 25/ 59.94/ 29.97 1280 x 720P - 60/ 50/ 30/ 25/ 59.94/ 29.97 NTSC / PAL 1Vp-p / 75 ohm BNC x 1 4:3 or 16:9 Selectable
Minimum Illumination	1.0 lux (F1.2, DSS x 2, AGC ON)
Auto White Balance	Auto / ATW / Manual
Backlight Compensation	Built-in
Noise Reduction	Built-in
Auto Iris Function	DC or Video Selectable
Day and Night	Built-in
Privacy Mask Function	Built-in
Camera ID	Built-in
Lens Mount	CS Mount (C Mount Ring is provided as standard)
Power Requirement	DC 12V (Voltage Tolerance: 9V - 19V) 440mA +- 10%
Power Consumption	Approx. 5.3W
Operating Temperature	32° - 122°F (0° - 50°C)
Operating Humidity	20 - 80%
Camera Mount	1/4" - 20UNC x 1 (Top or Bottom can be selected)
Dimensions	2.6" x 2.24" x 4.96"
Weight	1.54 lbs

\*Design and specifications are subject to change without notice

### WHERE TO USE

ORION CHDC-34BSDC HD CCTV Camera can be used in Bank, Casino, High Technology Store, Military, Police Station, Conference Room, Business and etc...



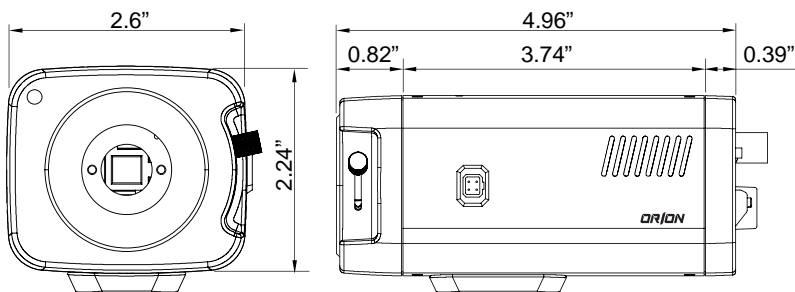
### MORE PRODUCT VIEW



### INPUTS



### DIMENSION



### RECOMMENDED LENS

