



CHDC-34BSD

**2.1MP 720p/1080i/1080p HD-SDI
3G-SDI 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 (59.94/50), 720p (59.94/50) or 1080p (59.94/50)	Video Output
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SPECIAL FEATURES

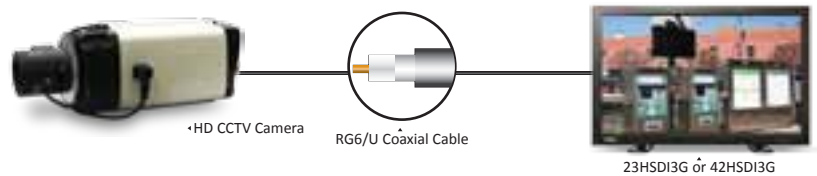
- » C/CS Lens Mount
- » A Variety of Video Format Supported
 - 1920 x 1080p : 50 / 59.94
 - 1920 x 1080i : 50 / 59.94
 - 1280 x 720p : 50 / 59.94
- » HD-SDI SMPTE 274M Standard / 3G-SDI SMPTE 424M standard
- » Not Compressed Transmission for No Signal Delay
- » Video Transmission Up to 100M (5C-HFBS Coaxial Cable)
- » True Day and Night
- » Easy Installation by Coaxial Cable

Day&Night	White Balance	DC 12V	2.1 Megapixel
OSD	BLC	1/2.8" CMOS	AUTO IRIS

APPLICATIONS

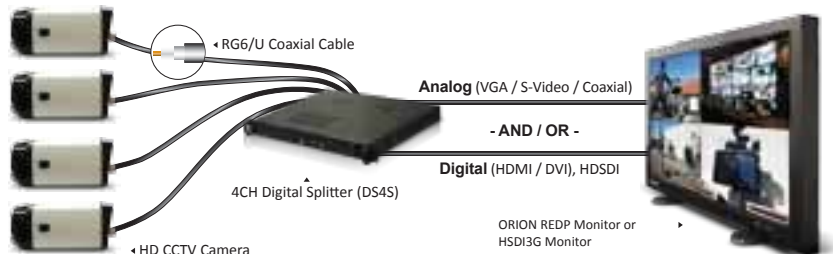
SOLUTION 1 HD CCTV Camera + HD Monitor

1 HD CCTV Camera (SDI out) + RG6/U Coaxial (Max 300ft) + ORION Images SDI Monitor



SOLUTION 2 HD CCTV Camera + Digital Splitter + ORION REDP or HSDI3G Monitors

Up to 4 HD Camera's (SDI out) + 4ch Digital Splitter + REDP Series Monitor (Composite, HDMI, DVI Input) or HSDI3G



SPECIFICATIONS

CHDC-34BSD	
Image Sensor	1/2.8" 2.1 Mega Pixel EXMOR CMOS
Effective Pixels	1944(H) x 1104(V)
Sync System	Internal
Video Output	HD-SDI / 3G-SDI - BNC x 1 1920 x 1080P - 50/ 59.94 1920 x 1080i - 50/ 59.94 1280 x 720P - 50/ 59.94
Minimum Illumination	0.2 lux (AGC ON)
Auto White Balance	Auto / ATW / Manual
Backlight Compensation	Built-in
Noise Reduction	Built-in
Electric Shutter	Auto / Manual (Manual: 1/15, 1/7.5, 1/5, 1/3.75, 1/3, 1/2, 1/1.5, 1/1.2, 1, 1/60, 1/240, 1/480, 1/1000, 1/2000, 1/5000, 1/10000, 1/50000)
Auto Iris Function	DC or Manual Selectable
True 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, 450mA +- 10%
Power Consumption	Approx. 5.4W
Operating Temperature	32° - 122°F (0° - 50°C)
Operating Humidity	0 - 90%
Camera Mount	1/4" - 20UNC x 1 (Top or Bottom can be selected)
Dimensions (W H D)	2.6" x 2.52" x 5.46"
Weight	0.66 lbs

*Design and specifications are subject to change without notice

WHERE TO USE

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



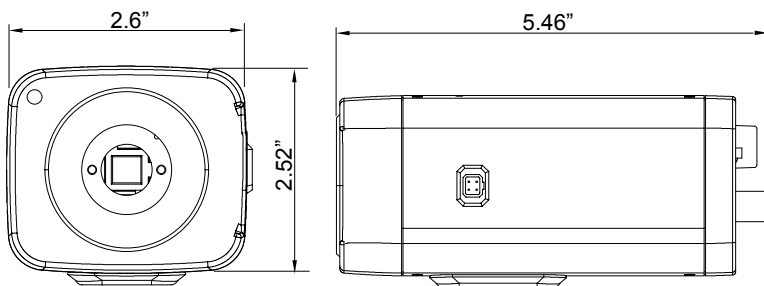
MORE PRODUCT VIEW



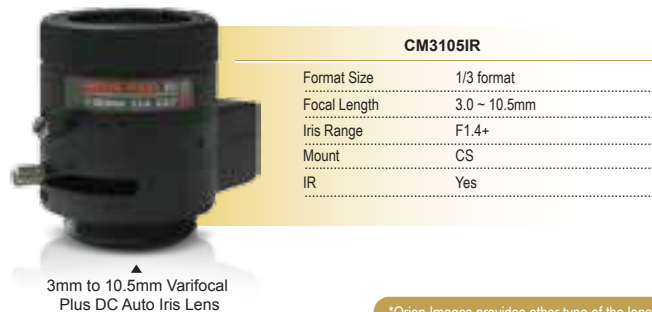
INPUTS



DIMENSION



RECOMMENDED LENS



*Orion Images provides other type of the lenses