



CHDC-34DSDC

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

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.

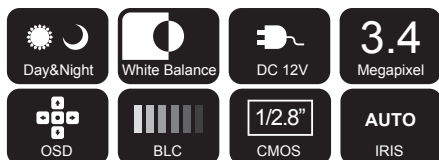
FULL HD

1080i (60/50), 720p (60/50) or 1080p (60/50)

Video Output

SPECIAL FEATURES

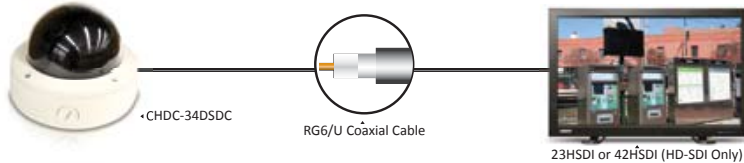
- » Built-In Varifocal 2.8mm ~ 10mm F1.2 Lens
- » A Variety of Resolutions Supported
 - 1920 x 1080p** : 60/ 50/ 30/ 25/ 59.94/ 29.97
 - 1920 x 1080i** : 60/ 50/ 59.94
 - 1280 x 720p** : 60/ 50/ 30/ 25/ 59.94/ 29.97
- » HD-SDI SMPTE 274M Standard / 3G-SDI SMPTE 424M standard
- » Not Compressed Transmission for No Signal Delay
- » Video Transmission Up to 100M (RG6/U Coaxial Cable)
- » NTSC / PAL Output (BNC Connector)
- » Easy Installation by Coaxial Cable



APPLICATIONS

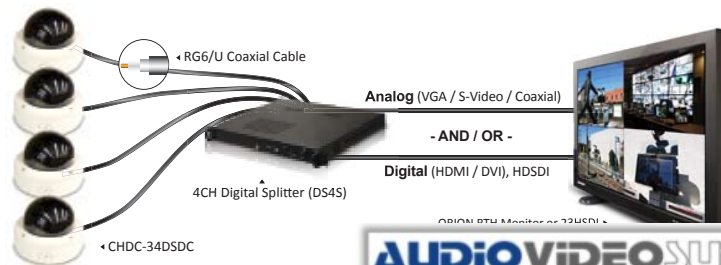
SOLUTION 1 / HD CCTV Camera + HD Monitor

1 HD CCTV Camera (HD-SDI out) + RG6/U Coaxial (Max 300ft) + 23HSDI or 42HSDI (HD-SDI In)



SOLUTION 2 / HD CCTV Camera + Digital Splitter + ORION RTH Series or 23HSDI or 42HSDI

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



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SPECIFICATIONS

CHDC-34DSDC	
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/ 59.94 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
Camera Lens	Built-In Vari-Focal Lens 2.8mm ~ 10mm F1.2
Minimum Illumination	1.0 lux (30 IRE, AGC On)
Auto White Balance	Auto / ATW / Manual
Backlight Compensation	Built-in
Noise Reduction	Built-in
Auto Iris Function	DC IRIS On / Off
Day and Night	Built-in
Privacy Mask Function	Built-in
Camera ID	Built-in
Electric Shutter	1/30s Default (Long Exposure Mode, ~ 1 sec.)
Power Requirement	DC 12V (Voltage Tolerance: 9V ~ 19V)
Power Consumption	Approx. 5.3W
Operating Temperature	14" ~ 122°F (-10" ~ 50°C)
Operating Humidity	Under 90% Non-Condensing
IP Rating	IP66
Dimensions	6.45"(D) x 4.78"(H)
Weight	4.40 lbs

*Design and specifications are subject to change without notice

WHERE TO USE

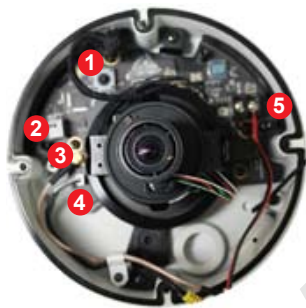
ORION CHDC-34DSDC HD CCTV Camera can be used in Bank, Casino, High Technology Store, Military, Police Station, Conference Room, Business and etc...



MORE PRODUCT VIEW



INPUTS



DIMENSION

