



CHDC-22SDC

2.2M FULL HD CCTV CAMERA W/ ACUTELOGIC MODULE

WHAT IS HD-SDI?

Serial Digital Interface (SDI) refers to a family of video interfaces standardized by SMPTE. For example, ITU-R BT.656 and SMPTE 259M define digital video interfaces used for broadcast-grade video. A related standard, known as high-definition serial digital interface (HD-SDI), is standardized in SMPTE 292M; this provides a nominal data rate of 1.485 Gbit/s.

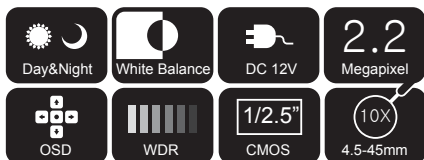
FULL HD

1080i (60/50), 720p (60/50) or 1080p (30/25)

Video Output

SPECIAL FEATURES

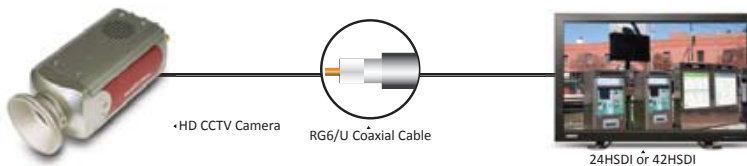
- » Optical 10X Zoom Installed (4.5-45mm)
- » A Variety of Resolutions Supported
 - 720p** 60 / 50
 - 1080i** 60 / 50
 - 1080p** 30 / 25
- » HD-SDI SMPTE 274M Standard
- » Not Compressed Transmission for No Signal Delay
- » Video Transmission Up to 100M (5C-HFBS Coaxial Cable)
- » Data Control by RS-232
- » Easy Installation by Coaxial Cable



APPLICATIONS

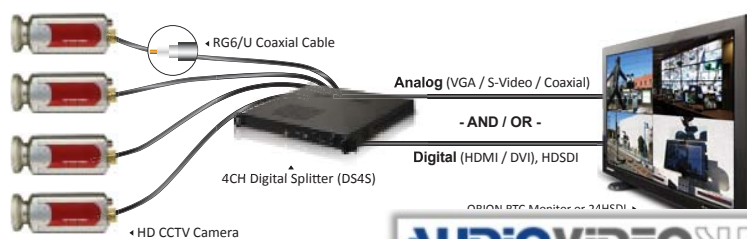
SOLUTION 1 / HD CCTV Camera + HD Monitor

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 HSDI



Distributed By: Audio Video Supply -- Tel: 1-800-284-2288 -- www.avsupply.com

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SPECIFICATIONS

CHDC-22SDC	
Image Sensor	1/2.5" Primary color CMOS
Effective pixels	Aspect 16:9 Approximately 2.07M pixels
Lens	1/3.6", f=4.5-45.0mm, F1.8-2.2
Zoom	Optical 10X
Minimum Lux.	6Lux (F1.8/50IRE/TV=1/30sec, 1920 x 1080 movie)
Video Signal	1920 x 1080 25p/ 30p/ 50i/ 60i, 1280 x 720 50p/ 60p
Minimum Object Distance	Wide limit : 1cm / Tele limit : 100cm
Focus	Auto / Manual
Auto Slow Shutter	0.35Lux (Slow Shutter ON)
Other Functions	BLC / AWB / Noise Reduction / Flicker Reduction / Image Stabilizer Mirror(Vertical-Horizontal)
Video Output (Video Signal of PE1005 / Output Resolution)	1920 x 1080p 25/30 1920 x 1080i 50/60 1280 x 720p 50/60
Output Format / Interface	SDI HD-SDI, SMPTE-292M / 75ohm BNC
	Composite 1V p-p, NTSC, PAL / 75ohm BNC
Power Source	DC 12V(Voltage Tolerance : 8V~15V)
Power Consumption	Max. 500mA / 12V DC
Operating Temperature	32 ~ 113°F (0 ~ 45°C)
Operating Humidity	20 ~ 80%
Control	Remote Control / RS-232
OSD	Support(16 Color) / OSD Menu / OSD Caption
Weight	440±10g
Dimension	2.65"(W) x 6.57"(L) x 2.58"(H)

*Design and specifications are subject to change without notice

WHERE TO USE

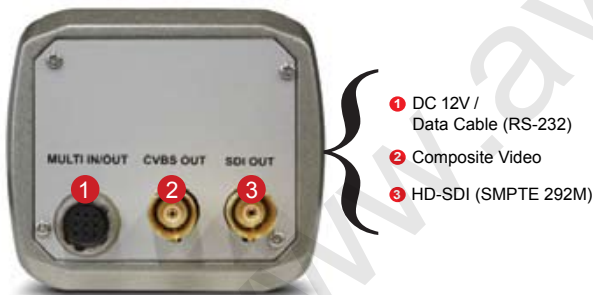
ORION CHDC-22SDC HD CCTV Camera can be used in Bank, Casino, High Technology Store, Military, Police Station, Conference Room, Business and etc...



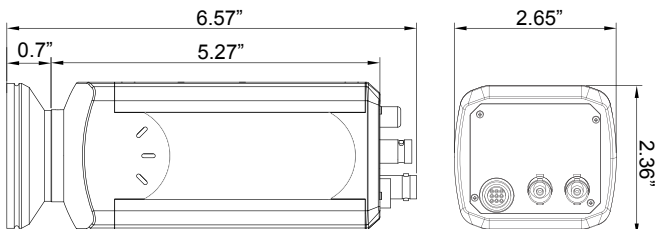
MORE PRODUCT VIEW



INPUTS



DIMENSION



MULTI PORT

