



CHDC-22SDHSC

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.

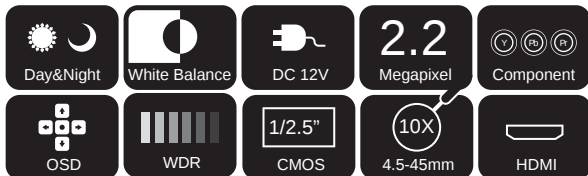
FULL HD

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

Video Output

SPECIAL FEATURES

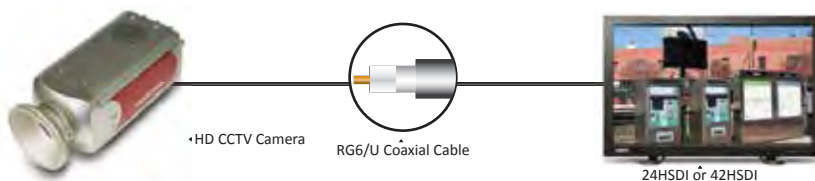
- » Optical 10X Zoom Installed (4.5-45mm)
- » A Variety of Resolutions Supported
 - 720p 60 / 50
 - 1080i 60 / 50
 - 1080p 30 / 25
- » HD-SDI SMPTE 274M Standard
- » Not Compressed Transmission for No Signal Delay
- » Video Transmission Up to 100M (5C-HFBS Coaxial Cable)
- » Data Control by RS-232
-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



APPLICATIONS

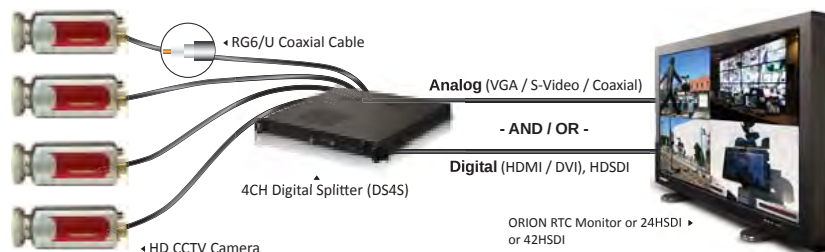
SOLUTION 1 HD CCTV Camera + HD Monitor

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 HDSDI



SPECIFICATIONS

CHDC-22SDHSC		
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
	S-Video	Y-C, NTSC, PAL / Mini-DIN
	HDMI	HDMI 1.3 / HDMI c-type
	Component	700mV p-p Y-Pb-Pr/ 75ohm 3RCA
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-22SDHSC HD CCTV Camera can be used in Bank, Casino, High Technology Store, Military, Police Station, Conference Room, Business and etc...



16:9



The license plate number is clearly captured with high resolution

MORE PRODUCT VIEW



Front View

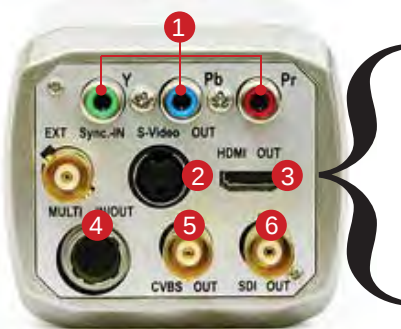


Side View



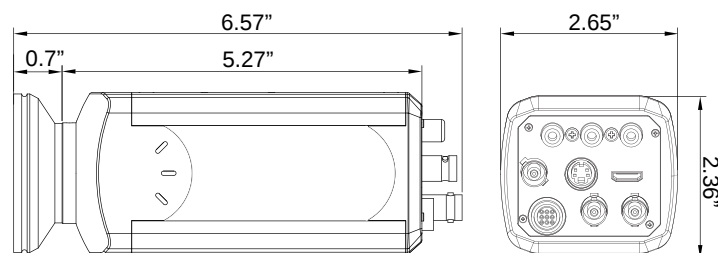
Front Quarter View

INPUTS



- 1 COMPONENT: AC Coupled Product Connected
- 2 S-VIDEO: Identical Video with CVBS
- 3 HDMI: Mini HDMI v1.3a C-type
- 4 MULTI PORT: Audio Out / DC 12V / Data Cable (RS-232)
- 5 CVBS Out: Composite Video
- 6 SDI Out: HD-SDI (SMPTE 292M)

DIMENSION



MULTI PORT

