



CHDC-21DSDC

**2.1M 1080P HD-SDI FULL HD
CCTV DOME CAMERA**

WHAT IS HD-SDI

HD-SDI stands for High-Definition Serial Digital Interface. It is the common term for a high-definition digital video transmission standard known as SMPTE 292M. The SMPTE 292M standard is part of a family of Serial Digital Interface standards that use a coaxial cable to transport uncompressed digital video. HD-SDI is a standard for transmitting uncompressed broadcast-grade HD video signals over short distances.

FULL HD

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

Video Output

SPECIAL FEATURES

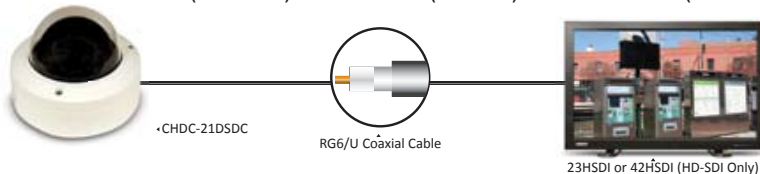
- » 1/3" 2.1M Panasonic CMOS Image Sensor
- » Full HD Resolution 1920 x 1080p: 25/30, 1280 x 720p 50/60
- » Privacy Mask Motion Object Detection
- » Wide Dynamic Range Compensation (WDR)
- » Adaptive Digital Noise Reduction (2D / 3D)
- » Adaptive Contrast Enhancer (ACE)
- » Lens Shading Compensation
- » Live Defect Detection & Correction (Manual: 1024ea)
- » High Light Masking
- » Dual Logic PWM IRIS Control
- » Color Rolling Suppression
- » On Screen Display
- » Analog CVBS Output (NTSC, PAL, 16:9, 4:3)



APPLICATIONS

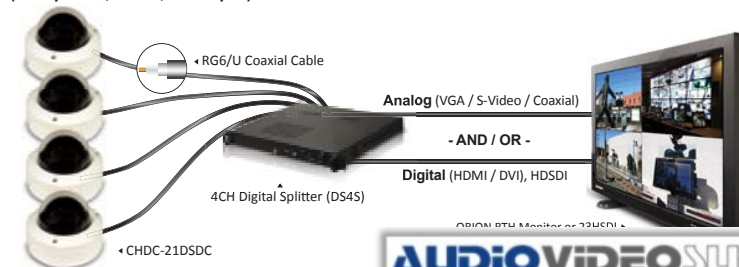
SOLUTION 1 / HD CCTV Camera + HD Monitor

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 REDP Series or 23HSDI or 42HSDI

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



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2.1M 1080P HD-SDI FULL HD CCTV DOME CAMERA

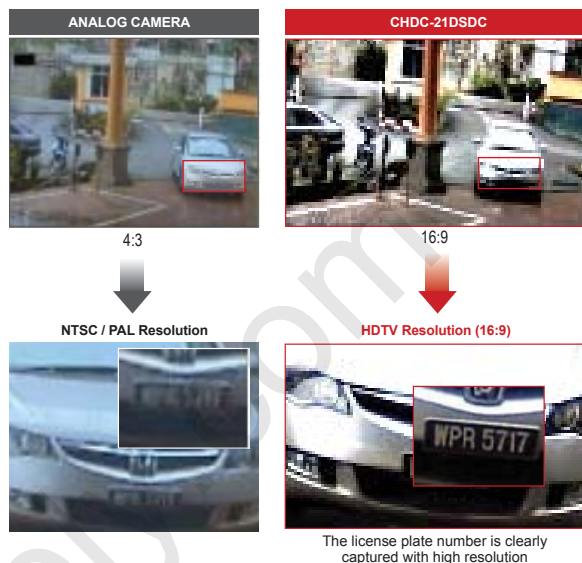
SPECIFICATIONS

CHDC-21DSDC	
Image Sensor	1/3" 2.1 Mega Pixel CMOS Progressive
Total Pixels	2010(H) x 1108(V) / 2,227,080 (Pixel)
Effective Pixels	1944(H) x 1092(V) / 2,122,848 (Pixel)
Scanning System	Progressive Scan (Sync System Internal)
Digital Resolution	1920 x 1080p (1080p 25 / 30fps) , 1280 x 720p (720p 50 / 60fps)
Horizontal TV Line	More than 1000 TVL
Min. Illumination	0.1Lux (F1.2,50 IRE,AGC MAX) / DSS X4:0.01 Lux
S/N Ratio	More than 50dB (AGC Off)
SDI Output	HD-SDI
CVBS Output	1.0Vp-p (75ohms, Composite) / NTSC, PAL, 16:9, 4:3
LENS Mount	FIX Vari-Focal 2.8 ~ 12mm F1.0
OSD Control	Built-in
Operating Temperature	14° ~ 122°F (-10° ~ 50°C)
Storage Temperature	-4° ~ 158°F (-20°C ~ 70°C)
Operating Humidity	Under 90% Non-condensing
Housing	IP66, Vandal Type
Power Consumption	DC12V / 200mA
Dimensions (Inch)	5.66" (W) x 4.21" (H)
Net Weight (Lbs)	2.64 lbs

*Design and specifications are subject to change without notice

WHERE TO USE

ORION CHDC-21DSDC HD CCTV Camera can be used in Bank, Casino, High Technology Store, Military, Police Station, Conference Room, Business and etc...



INPUTS



MORE PRODUCT VIEW



DIMENSION

