



FULL HD OVER COAX USE YOUR EXISTING COAX CABLE

HDSDI



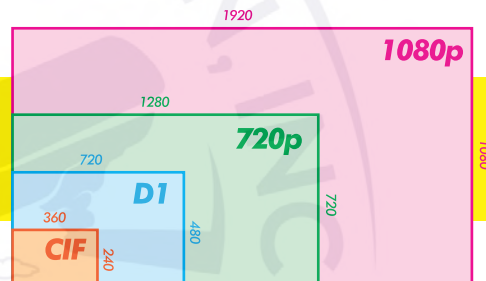
HD-SDI FULL HD (1080p)
Security Camera
2.8~12mm Mega-Pixel AVF Lens
(External Control)
40 IR LED / Range up to 100ft
DC 12V / Smart IR



1080P OUTDOOR INFRARED BULLET CAMERA WITH ICR

2 MEGA PIXEL
Up To 1080p

x22 MORE COVERAGE than
Conventional CCTV Camera



HORIZONTAL RESOLUTION 1000 TV LINES

Sensor : 1/3" SONY CMOS / Min Illumination : 0 Lux at IR On **DAY & NIGHT FUNCTION**

This camera has a function that automatically selects the mode that is appropriate for daytime or night-time conditions. The COLOR mode operates in daytime conditions to provide optimum colors, and BW mode operates in nighttime conditions to enhance the definition of the image.

WDR (WIDE DYNAMIC RANGE)

By adopting a proprietary 1/3" SONY CMOS chip, the camera delivers clear, high quality pictures even in back light, by increasing exposure in dark areas while decreasing it in bright areas; a corrected image with clear details results.

PRIVACY FUNCTION

The PRIVACY function enables you to select and record only choose area among twenty-eight areas.

ADDITIONAL FUNCTION

White Balance, Motion Detection, Mirror, Sharpness, Freeze, Digital Zoom, Shading, HLM, ACE function are also available.

CONTROLLED OSD MENU

The camera can be controlled by selecting text displayed on the monitor screen.

XIR 2142FV	
Resolution	HD-SDI(1080p, 720p) / 1000 TV line over
Sensor	1/3" Sony CMOS
Total Pixels	2010(H) × 1108(V) = 2.2M Pixel
Effective Pixels	1944(H) × 1092(V) = 2.1M Pixel
Scanning System	Progressive
S/N (Y signal)	More than 52 dB (AGC Off)
Video Output	SMPTE292M (HD-SDI) / CVBS : 1.0Vp-p (75ohm)
Min.Illumination	0 Lux at IR On (IR LED 80pcs)
White Balance	Auto / Auto EXT / Pushing / Manual
Electronic Shutter Speed	Auto / Manual (1/30sec ~ 1/30,000sec)
Brightness	Adjustable (0 ~ 20 Step)
SENS UP	Off / ×2 / ×3 / ×4
DNR	Off / Low / Middle / Hi
WDR / BLC	OFF / WDR / BLC
HLM	Off / Set
ACE	Off / On
Day & Night	Auto (Day <-> Night time change) , Color , B/W
Privacy	OFF / ON (28 Zone)
Motion Detection	Off / On
D.ZOOM	0 ~ ×112
FLIP	Off / On
FREEZE	Off / On
Language	English
Sharpness	Adjustable (0 ~ 10 Step)
Image Conversion	Off / On
Operating Temperature / Humidity	14°F~122°F (-10°C~+50°C) / 30%~80% RH
Storage Temperature / Humidity	-4°F~+140°F (-20°C~+60°C) / 20%~90% RH
Power	DC 12V Only
Distance	300 ~ 450ft (100 ~ 150m)
Transmission range	Max transmission range is depends on the cable manufacturer and the installation environment.

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MADE IN KOREA

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