



**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)

True Day & Night (ICR)

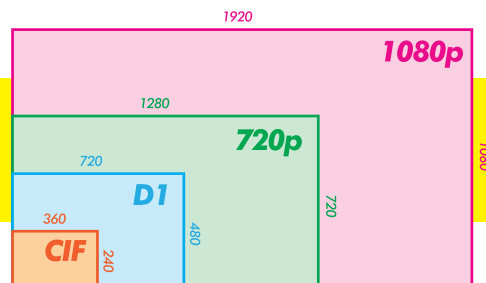
DC 12V or AC 24V

80 IR LED / Range up to 200ft

## 1080P LONG RANGE OUTDOOR IR BULLET CAMERA WITH ICR & DUAL POWER

**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 (IR LED 80pcs)

### 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.

### SINGLE SCAN WDR (WIDE DYNAMIC RANGE)

By adopting a proprietary 1/3" SONY CMOS chip, the camera delivers clear, high quality pictures even in backlight, 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.

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)
Min.Illumination	0 lux at IR On
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 / Single scan 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 ~ ×11.2
FLIP	Off / On
FREEZE	Off / On
Language	English
Sharpness	Adjustable (0 ~ 10 Step)
Mirror	On / Off
COMM.	RS-485(PELCO-D)
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 / AC 24V
Distance	300 ~ 450ft (100 ~ 150m)
Transmission Range	Max transmission range is depends on the cable manufacturer and the installation environment.

MADE IN KOREA