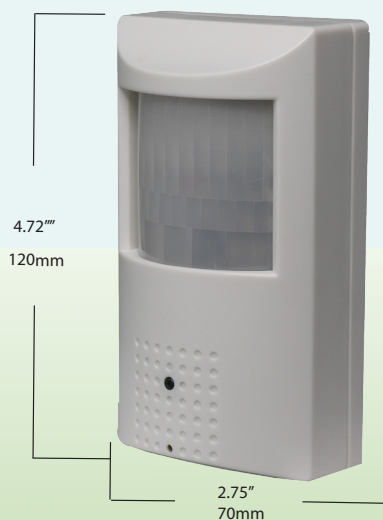
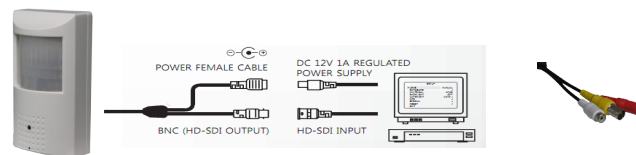


2.1 MEGA PIXEL HD-SDI 1080p CAMERA



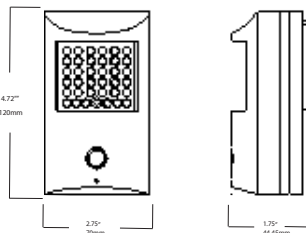
FEATURES

- 1/3 Inch progressive Sony CMOS, 2.1M
- HD-SDI : 1080@30p/25p, 720@60p/50p
- True Day & Night with ICR Mechanism
- f: 4.3mm Mega-pixel Lens
- NTSC, PAL CVBS
- On Screen Display key
- Wide Dynamic Range compensation
- Adaptive Contrast Enhancer
- Digital Noise Reducer(2D/3D)
- Motion detection / Privacy mask



MODEL : EX-HDPIR

SPECIFICATIONS



FEATURES

- High Light Masking
- Digital Slow Shutter
- Sens-up (X 32)
- Defog (OFF/ON)
- Digital Zoom (1X~64X)



Easily concealed for covert use



OSD with mini joystick

The 3-dimensional mini-joystick on the video/power cable gives the user quick access to the **OSD menu**. Move it left/right, up/down and "CLICK" to navigate the menu and make selections.

Image Sensor	1/3 Inch progressive Sony CMOS, 2.1M
Number of Total Pixels (CCD)	2010(H) x 1108(V), 2.227 Megapixel
Effective Pixels	1944(H) x 1092(V), 2.122 Megapixel
Resolution	1080p@30/25fps, 720p@60/50fps Max. 1,100TVL
Minimum Illumination	0.1 Lux without (F1.2, 50 IRE, AGC MAX) 0
Wide Dynamic Range	1024X Normal Camera (60dB)
Video Output	1.0 Vp-p NTSC/PAL Composite Signal / HD-SDI(SMPTE274M)
Signal to Noise Ratio	(More than 50dB (AGC OFF))
Scanning System	Progressive
Synchronizing System	Internal
Shutter Speed	MANUAL/AUTO/FLK
Electronic Shutter	NTSC : 1/30~1/60,000sec, PAL : 1/25~1/60,000sec
Lens	ELC/ALC
Lens Type	f: 4.3mm Megapixel pinhole lens
OSD	Option
Focus Adjust	Off / On
Day & Night	Auto/Color/B&W/EXTERN
Automatic Gain Control	0 - 20 steps
White Balance	Off/HLC/BLC/WDR
DEFOG	Off/On
Brightness	0 - 20 steps
ACE	Off/Low/Middle/High
Shading	Off/On
Sense Up	Off/X2~X32
Language	English/Chinese/Korean/Japanese/Russian/French/German
Digital Zoom	X1 - X8
Sharpness	0 - 20 steps
Privacy	OFF, ON (15 AREAS)
Motion Detection;	Off/On
3D-DNR	Off/Low/Middle/High
Mirror	Off/On
Flip	Off/On
Power Consumption	DC12V : DC12V(±10%), Max. 100mA / DC12V : DC12V(±10%), Max. 450mA
Operation Storage Temp	-20°~+70°(-4°~160°)
Operation Temp	-10°~+50°(14°~122°)
Operation Storage Humidity	Less than 90% RH
Dimensions	120 mm (W) x 70mm (H) / 4.72"(W) x 2.75"(H) (inches)
Net Weight	36(g) 1.26 (ounce)

