

## Key Features

1080P real-time make images clearer and brighter  
 HD-SDI Lossless video display  
 CMOS Progress Scan: capture the moving objects precisely  
 Day and night mode provides high performance  
 image with removable ICR-IR cut filter  
 OSD menu control  
 Auto iris lens supported  
 Up to 15m IR view distance  
 Waterproof Ip66  
 Automatic Day&Night switch  
 The automatic mode of camera can adjust over day or night. In days, the camera will switch into color mode so as to get much better colors;  
 at night, the camera will switch into white-black mode so as to get much clearer images.  
 Privacy Mask  
 User can mask some sensitive areas on the live screen  
 HME (Highlight Masking Exposure)  
 If user don't want the image becomes too dark to be recognized that caused by getting too much lights, their can mask and compensate the highlight area and select the proper exposure value in specific areas. (Fixed iris lens are recommended)  
 Automatic White Balance



## SPECIFICATION

<b>Model</b>	<b>PS-842 FULL HD - SDI</b> <b>2 Megapixel HD SDI Box Camera</b>
<b>Image Sensor</b>	<b>1/3" CMOS</b>
<b>Electronic Shutter</b>	<b>1/60s~1/167500s</b>
<b>Effective Pixels</b>	<b>2010(H)x1092(V)</b>
<b>Min.Illumination</b>	<b>0Lux/1.2F (IR ON)</b>
<b>Resolution</b>	<b>1000TVLines</b>
<b>Day&amp;Night</b>	<b>ICR-IR cut filter</b>
<b>Lens</b>	<b>3,6,4,2,6mm</b>
<b>White Balance</b>	<b>Auto, Manual, Fluorescent light, Incandescent lamp, Sunlight, Flash lamp, Cloudy and Shadowy</b>
<b>IR Range</b>	<b>30m</b>
<b>Water Proof</b>	<b>IP66</b>
<b>3D Noise Reduction</b>	<b>YES.</b>
<b>BLC</b>	<b>BLC/HLC, back lighting setup, off</b>
<b>Image Resolution</b>	<b>1080P (1920x1080)</b>
<b>WDR</b>	<b>Yes, Adjustable</b>
<b>Mirror Image</b>	<b>Vertical / Horizontal</b>
<b>Mirror Image Shadow Correction</b>	<b>Yes (On/Off)</b>
<b>Frame Rate</b>	<b>30 fps (60 Hz), 25fps (50Hz)</b>
<b>Video Output</b>	<b>1ch SDI (1.0Vp-p, 75Ω), remote storage at IE client</b>
<b>Working Temperature</b>	<b>-10°C - 50°C</b>
<b>Working Humidity</b>	<b>10% - 90%</b>
<b>Dimension</b>	<b>Φ177 x 64mm</b>
<b>Power Supply</b>	<b>DC 12V</b>