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The Aegis logo is written in a stylized, cursive font with a red underline that extends to the left.

**ELECTRONIC GROUP, INC**

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## KPC-HDB650M

HD Miniature Box Camera

- 1/2.8" SONY Exmor CMOS
- 2.1 Megapixel
- Min. Illumination of 0.1 Lux
- C / CS Mount
- Digital Day & Night
- 3D DNR / BLC / AGC / DSS
- DC 12V Power



**HD**SDI  
**HD over coax**  
High Definition CCTV Cameras

For More Information Please Call Aegis Electronic Group, Inc. \* (888) 687-6877 Phone \* aegis-g2@aegiselect.com \* <http://www.aegis-elec.com>

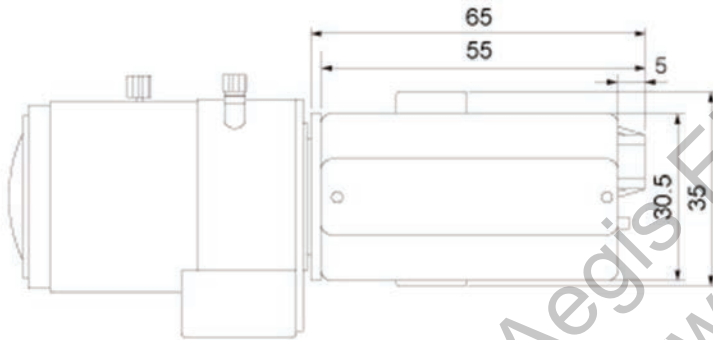
# HD<sup>SDI</sup> HD over coax

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## General Feature Diagram Unit: (mm)



### 3D DNR (Digital Noise Reduction)

The amount of low luminance noise is remarkably reduced and signal-to-noise ratio (S/N) as well as horizontal resolution dramatically improved, it results in a clear and sharp image display even in the dark lighting condition.



CONVENTIONAL CAMERA

KPC-HDB650

### D-WDR (D-Wide Dynamic Range)

To get detailed information from dark and bright combination image without any saturation, the D-WDR Technology is required. It combines bright areas with high shutter speed exposure and dark areas with low shutter speed exposure into one composite image.



# KPC-HDB650M

## HD Miniature Box Camera



## Technical Specification

Image Sensor	2.1 Megapixel, 1/2.8" SONY Exmor CMOS			
Video Output Mode (HD-SDI)	1080p@30fps, 1080p@25fps, 720p@60fps, 720p@50fps,			
Video Output Mode (TV Out)	NTSC / PAL selectable			
Effective Pixels (H x V)	1984 x 1105			
Unit Cell Size (H x V)	2.8um x 2.8um			
Lens	C / CS Mount			
Lens Type	Manual / DC Iris Lens			
S/N Ratio	More than 50dB			
Min. Illumination	0.1 Lux			
Shutter Speed	Auto / Manual			
Min. Exposure Time	1/60,000sec			
Day & Night	Digital Day & Night			
IR LED	Distance	N/A		
IP Rating	N/A			
On-Screen Display (OSD)	Built-in			
BLC	On / Off			
DNR	3D DNR			
White Balance	Auto, AutoEXT, Push, Manual			
Privacy Masking	16 Zones			
WDR	D-WDR			
Digital Zoom	1x ~ 8x			
Digital Slow Shutter	Off, 2x ~ 8x			
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)			
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)			
Humidity	Operating	Less than 80% RH	Storage	Less than 95% RH
Power Consumption	DC12V (±10%), Max. 110mA			
Dimension	Weight	31 x 31 x 55mm		113g

HD camera delivers a megapixel quality video without requiring IT network bandwidth, dropping packets, or reduced resolution from compression.



16:9 HD 1920 x 1080