

# DS-BC850-U

Day and night  
Pinhole lens  
18 IR LEDs



## Inside View



## Image Quality



Colour



Day / Night

## Specifications

<b>Model Number</b>	<b>DS-BC850-U</b>
<b>Pickup Device</b>	1/3" Color Sony Super HAD CCD
<b>System of Signal</b>	NTSC/PAL
<b>Picture Elements</b>	(PAL): 500(H) x 582(V)
<b>Horizontal Resolution</b>	420TVL
<b>Minimum Illumination</b>	0.8Lux @ day; 0.0Lux @ night (IR on)
<b>Scanning Method</b>	Horizontal: 15.625KHZ (PAL) Vertical: 50Hz (PAL)
<b>Synchronization</b>	Internal Sync. (DC type)
<b>Infrared Spectrum</b>	850nm
<b>Infrared LED</b>	18 LEDs
<b>Infrared LED Range</b>	15m
<b>Lens</b>	Standard pin hole f4.2mm /F=2.0
<b>Pan Adjusting</b>	50
<b>Tilt Adjusting</b>	45
<b>BLC</b>	Auto
<b>Electronic Shutter</b>	1/50 (1/60) ~ 1/100,000 (sec)
<b>White Balance</b>	Auto Tracking White Balance (ATW) 2500 K to 9500 K
<b>Back Light Compensation (BLC)</b>	Auto
<b>S/N Ratio</b>	More than 50dB (AGC OFF)
<b>Auto Gain Control (AGC)</b>	Auto
<b>Electronic Shutter</b>	Auto
<b>Gamma Correction</b>	0.45
<b>Auto-Iris Lens</b>	N/A
<b>Sync. System</b>	Internal
<b>Video Output</b>	1.2Vp-p/75
<b>Audio Input</b>	N/A
<b>Power Supply</b>	12V DC 10%
<b>Power Consumption</b>	270mA
<b>Working Temperature</b>	-10 C to +50 C
<b>Dimensions</b>	60mm x 60mm x 103mm (L x W x H)
<b>Weight</b>	110g