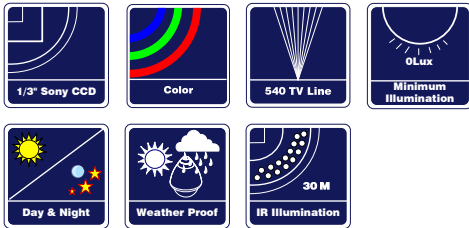


# DAR-330CH

**1/3" Hi-Res IR Day/Night Camera,  
F2.0/6.0 mm Lens, 850nm LED  
Illumination, 30m Projection Distance,  
540TVL, 12V DC,**

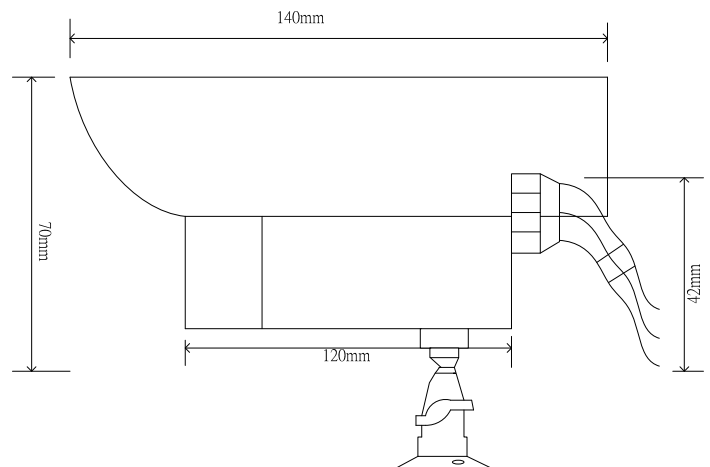
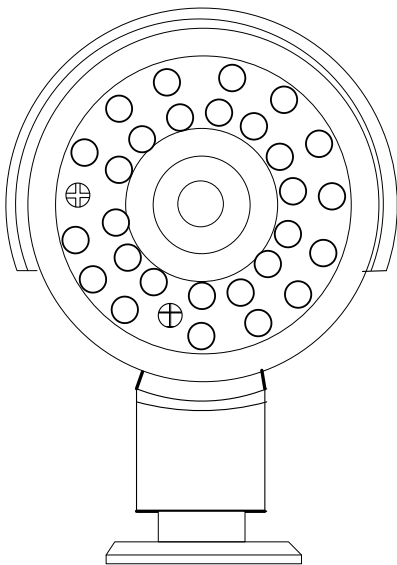


## Specifications

<b>System</b>	NTSC/EIA; PAL/CCIR
<b>Pick-up Device</b>	1/3" Sony Inter-line Transfer Super HAD® CCD
<b>Active Picture Elements</b>	NTSC: 510(H) x 492(V) / PAL: 500(H) x 582(V)
<b>Signal Processing</b>	Digital (DSP)
<b>Synchronization System</b>	Internal
<b>Gamma Correct</b>	0.45
<b>Minimum Illumination</b>	IR LED OFF: 0.18Lux (F 1.6 AGC on, 10 IRE); 0.6Lux (F1.6 AGC on, 50 IRE); IR LED on: 0 Lux
<b>Horizontal Resolution</b>	540 TV Line (Color)
<b>Mounting Method</b>	Provided Bracket on Top or Bottom
<b>Day/Night Switching</b>	Automatic Switch to B&W Signal Output at 10 Lux by Light Sensor Control
<b>Window Screen</b>	Coated Optical Glass
<b>Illumination</b>	36x 850nm LEDs
<b>Illumination Distance</b>	Approx. 30m
<b>Sunshield</b>	Included
<b>Dimension</b>	Refer to Drawing
<b>Automatic Shutter Control</b>	NTSC 1/60 ~ 1/10K s; PAL: 1/50 ~100k s
<b>Gamma Correction</b>	0.45
<b>Automatic Gain Control (AGC)</b>	Yes

<b>Signal-to-Noise Ratio</b>	More than 48dB
<b>Aperture Correction (APC)</b>	Horizontal and Vertical
<b>Integrated Lens</b>	6mm F2.0, 3.6mm 4.3mm, 8mm, 12mm
<b>Horizontal View Angle</b>	40 ~ 50 Degree (6mm and 8mm); 50 Degree (4.3mm)
<b>Video Output</b>	1Vp-p CVBS, 75ohm, BNC
<b>External Connections</b>	Video (BNC), DC 12V
<b>Supply Voltage</b>	DC 12V
<b>Power Consumption</b>	4.8W (Max.)
<b>Working Temperature</b>	-10°C ~ +50°C
<b>Housing</b>	Alloyed Aluminum
<b>Color</b>	Silver / Iron-Grey
<b>Protection Standard</b>	IP66

## Dimension



## Model Selection

**DAR-330C-HP: DC 12V, PAL**

**DAR-330C-HN: DC 12V, NTSC**