

## ICE-B3H/LV & ICE-B3H/M



- Monochrome Camera
- 1/3" CCD
- High Resolution 580 lines

### Camera Features

<b>Sensor</b>	1/3" Sony Super HAD CCD™
<b>Video Processing</b>	Analogue
<b>Effective Pixels</b>	752 (H) x 582 (V)
<b>Sensitivity</b>	0.07 lux; for usable picture (40% video) with AGC on; lens at F1.2
<b>Resolution</b>	580 TVL
<b>Video Output</b>	1V p-p composite video via 75Ω BNC connector
<b>Signal to Noise Ratio</b>	Better than 50dB
<b>AGC</b>	On / Off, max <28dB
<b>Electronic Iris</b>	1/50s~1/100,000s; On / Off
<b>Backlight Compensation</b>	On/Off, centre weighted
<b>Gamma Correction</b>	0.45
<b>Synchronisation System</b>	Internal or Line lock ( $\pm 120^\circ$ adjustment)

## SPECIFICATION

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## Lens Options

<b>Lens Mount and Focus</b>	'C' or 'CS' mount, thumbwheel adjustment
<b>Auto Iris Lens</b>	DC and Video via 4 pin socket
<b>Direct Drive (DC iris)</b>	4-pin square type socket on the side of the camera. DC level is user defined via a potentiometer located on the rear of the camera

## Power Supply

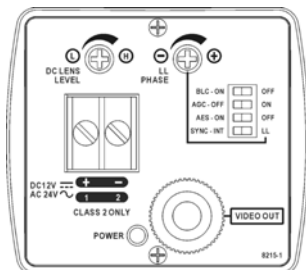
<b>Low Voltage Source</b>	AC: 24V $\pm$ 15% @ 50Hz DC: 12V -10% +15%
<b>Mains Source</b>	98~260V AC 50Hz
<b>Consumption</b>	Less than 4.2W including 50mA DC lens
<b>Input Connector</b>	/LV: 2-way terminal connector on rear panel /M: 2m twin conductor mains cord (Class 2 product)
<b>Power Indicator</b>	Blue LED on rear panel

## Mechanical

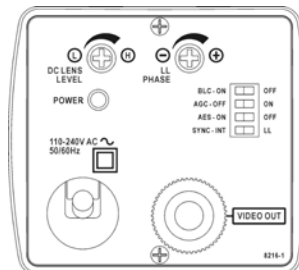
<b>Camera Mount</b>	1/4" 20 UNC top and bottom
<b>Dimensions (mm)</b>	123 (L) x 60 (H) x 52 (W)
<b>Weight</b>	/LV: 0.35kg, shipping weight 0.45kg /M: 0.5kg, shipping weight 0.6kg
<b>Material</b>	Cast Zinc lens mount; zintec case; V0 ABS trim

## Environmental

<b>Operating Temperature</b>	-10 to +50°C (14 to 122°F)
<b>Operating Humidity</b>	20% to 80% relative humidity, non condensing
<b>Storage Temperature</b>	-10 to +70°C (14 to 158°F)
<b>Storage Humidity</b>	20% to 90% relative humidity, non condensing



ICE-B3H/LV



ICE-B3H/M



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