

# ICED-HYPERDOME



- Award Winning Hyper-D Technology
- Unbeatable Dynamic Range
- Zero Smear
- High Resolution 480 lines
- Integrated 3~9mm Varifocal Lens
- 3-axis GyroView Set Up
- Ceiling/surface Mount
- Extra Video-Out for Local Focussing

## Camera Features

<b>Imager</b>	Digital Image Sensor
<b>Video Processing</b>	DPST <sup>™</sup> technology
<b>Effective Pixels</b>	720 (H) x 540 (V)
<b>Sensitivity</b>	1.0 lux; for usable picture (40% video) in DNR mode; lens at F1.2, no bubble
<b>Resolution</b>	480 TVL (H) x 400 TVL (V)
<b>Signal Format</b>	PAL/NTSC
<b>Video Output</b>	1V p-p composite video via 75Ω BNC connector, plus extra video output on front for optional service connector (Product Code ICED-SERV)
<b>Signal to Noise Ratio</b>	50dB
<b>Dynamic Range</b>	95dB typical, 120dB maximum
<b>Auto White Balance</b>	2,500K ~ 9,500K; Pro: 2,800K~6,500K / Wide: 2,500K~9,500K
<b>AGC</b>	Digital
<b>Backlight Compensation</b>	Automatic configuring
<b>Gamma Correction</b>	0.45
<b>Synchronisation System</b>	Internal or Line lock (0~360° adjustment)

## SPECIFICATION

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### Lens Options

**Lens Mount and Focus** Integrated 3~9mm Varifocal with DC iris, F1.2

### Power Supply

**Low Voltage Source** AC: 24V -15% +15% @ 50Hz DC: 12V±10%

**Consumption** Less than 3.6W normal use

**Input Connector** 2-way screw terminal connector

### Mechanical

**Dimensions (mm)** 120 (L) x 120 (W) x 110 (H)

**Weight** 0.3kg, shipping weight 0.4kg

**Material** Grey ABS. Black available on request.  
Clear polycarbonate bubble. Other options available on request.

**Installation Mount** Ceiling: via integral fixing clamps (removable shroud)  
Surface: via fixing screws provided

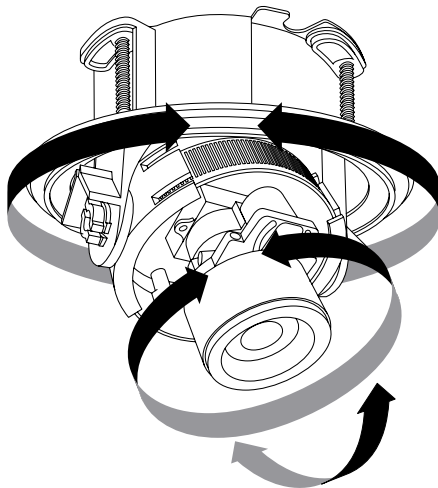
### Environmental

**Operating Temperature** -10 to +40°C (14 to 104°F)

**Operating Humidity** 20% to 80% relative humidity, non condensing

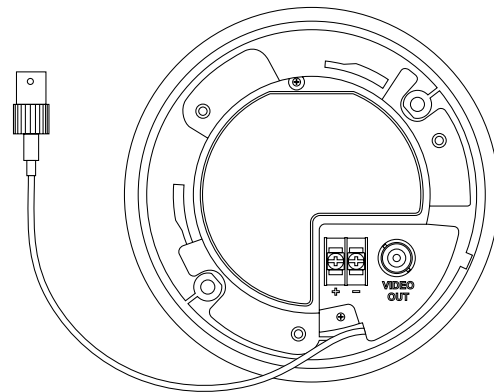
**Storage Temperature** -20 to +60°C (-4 to 140°F)

**Storage Humidity** 20% to 90% relative humidity, non condensing



**3-axis GyroView**

(shown here with ceiling mount)



**Rear view of dome base**



**BAXALL**  
L I M I T E D

*Price and specification are subject to change without notice.*

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