

## ICED-DN3U39



- DSP Day/Night Dome Camera
- Movable Filter
- 1/3" CCD
- Ultra Resolution 540 lines
- Integrated 3.6~9mm Varifocal Lens
- 3-axis GyroView Set Up
- Ceiling/surface Mount

### Camera Features

<b>Sensor</b>	1/3" Sony Super HAD CCD™
<b>Video Processing</b>	DSP
<b>Effective Pixels</b>	752 (H) x 582 (V)
<b>Sensitivity</b>	1.0 / 0.15 lux; for usable picture (40% video) with AGC on; lens at F1.6, no bubble
<b>Resolution</b>	540 TVL
<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>Auto White Balance</b>	2,500K ~ 9,500K
<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 (±180° adjustment)

## SPECIFICATION

# ICED-DN3U39

### Lens Options

**Lens Mount and Focus** Integrated 3.6~9mm Varifocal with DC iris, F1.6

### Power Supply

**Low Voltage Source** AC: 24V  $\pm$ 15% @ 50Hz; DC: 12V  $\pm$ 10%

**Consumption** Less than 3.7W 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

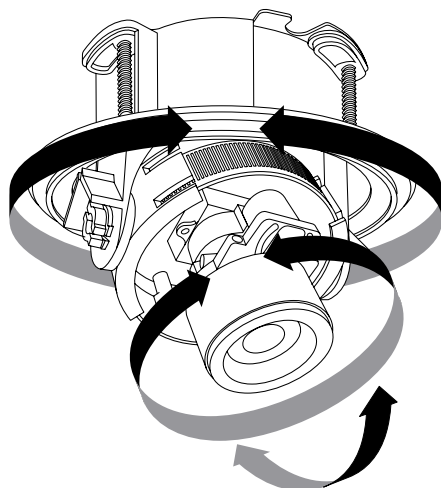
### Environmental

**Operating Temperature** -10 to +50°C (14 to 122°F)

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

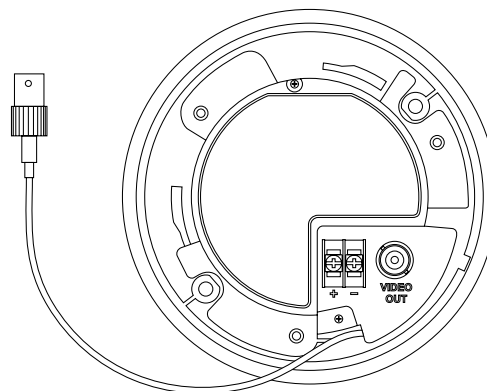
**Storage Temperature** -20 to +60°C (-4 to 140°F)

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



**3-axis GyroView**

(shown here with ceiling mount)



**Rear view of dome base**



**BAXALL**  
LIMITED

*Super HAD CCD™ is a trademark of the Sony Corporation. Price and specification are subject to change without notice.*

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