



# IM-DND-60

## MINIATURE WATERPROOF DOME CAMERA



The remarkable IM-DND-60 miniature day / night dome camera from Iris Innovations packs high end features into an attractive yet solid vandal proof housing measuring only 60mm in diameter.

- Extremely Compact Vandal Proof housing measures 57mmcm high by 60cm in diameter
- Waterproof Rated to IP66
- Fully adjustable 'Ball and Cup' style bracket provides full adjustability
- Up to 10 meters visibility
- 6 x 850nm Infra Red LED's
- Full Weather Proof / Anti Corrosion / Anti Vibration
- Available in PAL/NTSC and Standard and Reverse Options
- Extremely Low Power Consumption
- EN60945 Compliant
- Automatic Switching from Colour (Day) to Monochrome (Night) for optimum clarity.
- Ideal for monitoring blind spots, engine rooms, decks and companion ways.

One of the fantastic aspects of the IM-DND-60 dome camera is that it really is so small and unobtrusive. The last thing you want when choosing a camera for your boat, whether for security or as a docking camera, is a big ugly housing totally ruining the aesthetic of the boat.

The DND-60 instantly transforms your chart plotter into a powerful onboard video observation system and security system. It's miniature size and unique look mean that the DND-60 can be used anywhere on board, inside or out without standing out. With a unique 'cup and ball' style bracket, the camera can be adjusted to view your desired field of view and locked tightly into place without having to worry about the vibration of the motors shaking it loose. It's vandal proof rugged housing make it also ideal as an engine room camera so you can keep an eye on things from your plotter, on board TV or dedicated video monitor.

Available in PAL and NTSC formats the DND-60 can also be specified in a reverse image format ensure a true representation of aft facing cameras.

### Distribution:

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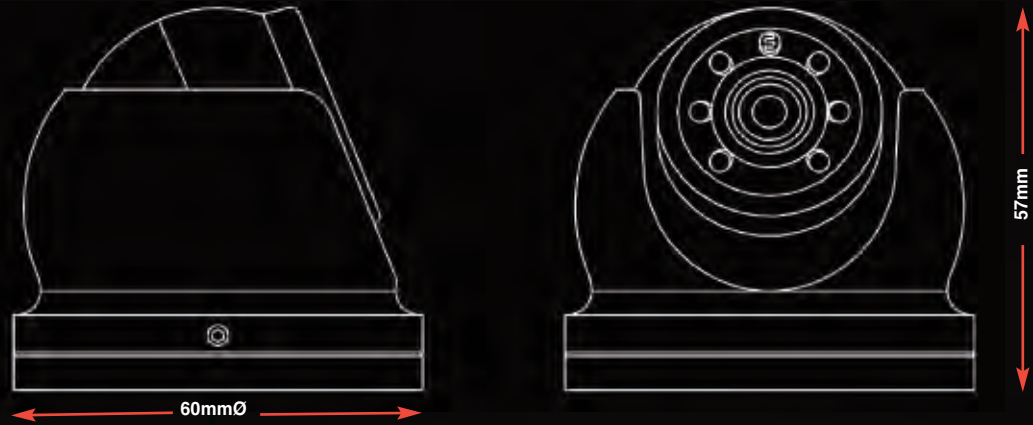




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Miniature Waterproof Dome Camera

## DIMENSIONS



## SPECIFICATIONS

Dimensions	57(H)mm x 60Ø(D)mm
Weight	0.320Kg
Material	Aluminium, White Powder Coated
Image Resolution	420 TVL
Illumination	0 Lux with Infra Red LED
Video System	PAL / NTSC
Video Output	1 x BNC 1vP~P / 75Ω Composite Video
Lens	Fixed 3.6mm Standard. Options: 2.9mm, 3.6mm, 6.00mm, 8.00mm
Camera Module	1/3" Sony Super HAD CCD
Total Pixels	537(H) x 505(V) NTSC, 537(H) x 597(V) PAL
Effective Pixels	510(H) x 492(V) NTSC, 500(H) x 582(V) PAL
Scanning System	NTSC: 15,734KHz (H) / 59.94Hz PAL: 15,625KHz (H) / 50Hz
Shutter Speed	1/60 ~ 1/100,000 NTSC, 1/50 ~ 1/100,000 PAL
White Balance	Auto, (ATW)
AGC	ON / OFF
BLC	ON / OFF
LED Quantity	6 PCS
Relative Humidity	5% ~ 90%
Power Consumption	12VDC 60mA (120mA LED ON)
Signal / Noise Ratio	More than 48dB
Operating Temperature	-10°C ~ + 50°C

Distribution:

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