



IRIS055 Mini Dome with IR Illumination

The IRIS055 is a truly stylish camera which blends in beautifully with the graceful lines of aft radar arches, overhead cockpits and freeboards. Measuring a mere 80mm diameter it is easy to overlook the camera and mistake it for a flush mount light fitting.

The camera technology is the same high end spec as the IRIS060 and also features its own ring of self illuminating IR lights, allowing the camera to operate in zero light conditions (picture defaults to monochrome)

The "55" also has the extra option of being specified with a 45 degree flush mounting "wedge" which transforms the characteristics of the camera from being a recessed downwards facing camera to offering the potential for opening the scope of opportunities to include peripheral observation to its repertoire.

The water resistant housing is manufactured from cast aluminum which is then anodised before a chrome finish is applied in order to make the camera a solid, and attractive addition to your onboard camera system.

Key Features:

- NEW High Chrome Finish Solid and Stylish Housing
- 3 Axis Gimble Bracket to Cover all Angles Available in Forward (Standard) or Mirror Image Options
- Built in Infra Red Illumination - Up to 10 meter IR Range
- Wedge Bracket for alternative mounting options.



Selected Specifications:

Sensor	1/3" Colour Sony Super HAD II CCD
Video System	PAL / NTSC (Spec when ordering)
Sensitivity	0 Lux @ F1.2 (Infrared LED On)
Resolution	PAL: 752x582 / NTSC: 768x494
TV Lines	550 TVL
Shutter Speed	PAL: 1/60~1/100,000sec
Scanning System	2:1 Interlace
Lens	f=3.6mm
Video Output	1 V P~P, 75Ω Composite, BNC
Infrared Spectrum	850nm
S/N Ratio	More than 48db (AGC OFF)
Total Effective Pixels	PAL:410/480K / NTSC:470/440K
Illumination Range	Up to 10 Meters
Day Night Filter	Colour / Mono
Gain Control	Automatic
Environmental	IP66
Power Supply	12VDC ±3VDC
Consumption	<300mA LEDES ON @ 12VDC
Material	Anodised Aluminum Body, Acrylic Dome Cover, ABS Bezel
Dimensions	80mmø x 34mm(D). Cutout = 50mmø
Net Weight	0.4KG (camera only)
Operating Temperature	-25°C ~ +55°C