Manufactured from lightweight anodised and powder coated aluminium, the IRIS404’s compact and waterproof form factor make it an ideal choice for many on board monitoring and leisure applications, such as deck, companionway and engine room monitoring, Sports Fishing ‘Tag and Release’ recording and situational awareness monitoring.

The IRIS404 produces superb, true high definition 1920 x 1080P images with High Profile H.264 compression to minimise network latency issues. An intuitive user interface provides facility to alter Brightness, Contrast, Saturation and image orientation as well as a number of alarm notification settings such as motion detection and line crossing.

Dual streams are available with definable resolution and bit rate settings.

The camera is fitted with a 4mm fixed megapixel lens which provides an 85° Horizontal Field of View (HFOV) and a powerful infra-red LED ring which operates automatically in low light conditions to give up to 30 meters visibility at night.

Connection to the camera is via a rugged, IP68 rated, waterproof RJ45 connector and the camera is powered via IEEE802.3af Power over Ethernet.

On the underside of the housing is a 1/4” Whitworth connection for attaching to your bracket for maximum flexibility.

Key Features:
- Hi-Def 1920 x 1080P Resolution
- Small, Compact Housing
- PoE Operation
- Waterproof Ethernet Connector
- 24 Built in LED’s (30m Range)
- IR Cut out filter - True Day / Night

Image Sensor
1/2.8" Progressive Scan CMOS

Lens
4.0mm @ F2.0 - 85° HFOV

IR LED
30pcs High Performance 850nm - 30m Range

Minimum Illumination
0.000 Lux at IR on

Environmental Protection
To IP67

Material
Aluminium, Anodised and Powder Coated

Compression
H.264/MPEG

Streaming
40Hz: 30fps (1920x1080p), 30fps (1280x960 & 1280x720)
50Hz: 25fps (1920x1080p), 25fps (1280x960 & 1280x720)

Bit Rate Control
VBR/CBR (H.264, 32k~8Mbps)

Standard
ONVIF (Profile - S) 2.4

LAN Interface
10/100-base-T

Protocol
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTSP, PTCP, PPoE, NTP, UPnP, SMTP, SNMP, HGMP, 802.3a, Q80, IPv6, Bonjour

Browser Compatibility
IE6, Firefox, Safari, etc CMS, QuickTime, Chrome

Remote Admin
Web based administration, setup, control, and upgrade

Advanced Service
E-mail / FTP / Alarm buffering Event notification

Dynamic IP
DDNS / uPnP support

Motion Detection
Supported

Standards
ONVIF-S 2.4, PSA, CGI, ISAPI

Operating Temperature / Humidity
-30°C ~ +40°C (-22°F ~ +110°F) Humidity - 95% or less (non condensing)

Power Supply
POE IEEE802.3af

Dimension/mm
117.5 Length X 60mmø

Weight/g
0.6K g

EN60945 Pending