IRIS404

2MP Hi-Def Marine Network IP Mini Bullet Camera

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, com- panionway 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 mini- mise network latency issues. An intuitive user interface provides facility to alter Brightness, Contrast, Saturation and im- age orientation as well as a number of alarm notification settings such as motion detection and line crossing.

Dual streams are available with definable res- olution and bit rate settings.

The camera is fitted with a 4mm fixed meg- apixel 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 vis- ibility at night.
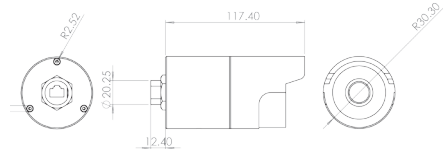
Connection to the camera is via a rugged, IP68 rated, waterproof RJ45 connector and the camera is powered via IEEE802.3af Pow- er over Ethernet.

On the underside of the housing is a 1/4" Whitworth connection for attach- ing 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/MJPEG
Streaming	60Hz: 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, DDNS, RTP, RTSP, PTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, 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, PSIA, CGI, ISAPI
Operating Temperature / Hum- midity	-30˚C ~ +60˚C (-22˚F ~ +140˚F) Hummidity - 95% or less (non condensing)
Power Supply	POE IEEE802.3af
Dimension/mm	117.5 Length X 60mmø
Weight/g	0.6K g
	EN60945 Pending

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