IP CAMERA

Combining state of the art technology with over 30 years of industry-specific experience and expertise, the new generation of HATTELAND® SeaHawk IP cameras is the ideal camera solution for challenging maritime environments.

Developed for and tested in the most demanding of maritime conditions, our DNV-certified, network enabled security and surveillance cameras are designed to cover all your security and industrial application needs and requirements.

Features

CCTV

PoE

IP66/67

Rugged

Compact Form Factor

Form Fit

Form fit system hardware ensures that components may be exchanged seamlessly throughout the life span of a ship – whether due to component errors and repairs, or upgrades to keep pace with technological advancements – without the need for a system redesign.

This reduces the time and cost of hardware replacement and system upgrades.

Lifecycle Management

Lifecycle management guarantees the continued production and delivery of industrial-grade embedded components in a ship's critical systems.

By choosing a hardware partner that provides lifecycle management you ensure that all networking, data processing, and display hardware and software will be supported throughout 7 years.

Backward Compatibility

Backward compatibility eliminates the risk of a software image becoming outdated and unusable due to hardware upgrades.

By integrating backward compatible, marine approved and providing support for all communication modules (i.e. serial bus, ethernet, rich I/O and modular), new and old, as well as a range of previous OS releases, you extend the life span of your system.

Bullet and Dome - Wall / Ceiling mounted

Brief Features & Specifications

1/2.8" Progressive Scan CMOS, Fixed lens*,
Auto DC Iris, Varifocal lens*, IR cut filter,
H265 / H264 / MJPEG, ONVIF, PSIA, MPEG-TS,
Max 30fps @1920 x 1080, Streaming Enabled,
Ethernet 10/100base-T (RJ-45), Multi-lingual OSD,
Wisenet Wave & Milestone API, Ceiling & Wall Brackets*
* selected models

Bullet Type	Image Sensor & Lens Type	Zoom, Focal Length & Maximum Aperture Ratio	Angle of View & Electronic Shutter Speed	Power Inputs & Consumption (max)
HT FBVF AA-X1	1/2.8" Progressive Scan CMOS, Auto DC Iris, Varifocal lens, IR cut filter	2.5X f=2.8mm ~ 12mm F1.4	Wide: H: 103°, V: 74.4° Tele: H: 30.8°, V: 23.3° 1 ~ 1/30 sec (B/W), 1/24 ~ 1/1000 sec (color)	PoE:802.3af 12W
Dimensions	W:153.00 x H:105.00 x D:201.00 mm			

HT ZB2X AA-X1	1/2.8" Progressive Scan CMOS, Auto DC Iris, Zoom, IR cut filter	20 x Optical, f=4.8mm ~ 57.6mm F2.2 (wide) ~ 2.3 (tele)	Wide: H: 64.2°, V: 37.5° Tele: H: 5.9°, V: 3.3° 1 ~ 1/30 sec (B/W), 1/24 ~ 1/1000 sec (color)	PoE:802.3af 12W
Dimensions	W:153.00 x H:105.00 x D:201.00 mm			

Dome Type	Image Sensor & Lens Type	Zoom, Focal Length & Maximum Aperture Ratio	Angle of View & Electronic Shutter Speed	Power Inputs & Consumption (max)
HT FDFL AA-X3	1/2.8" Progressive Scan CMOS, Fixed lens, IR cut filter	No zoom 2.8mm F1.8	H: 105°, V: 87° 1/1 ~ 1/10000 sec	PoE:802.3af 6W
Dimensions	W: 160.00 x H: 115.70 x D: 160.00 mm			

Common features for all IP Cameras

Image Enhancement (model dependent):
AF, AGC, AWB, AE, NR, TDN, DSS, BLC, GAMMA, DPC, DEFOG, WDR, IR LED (10pcs)

Supported Network Protocols:
IPv4/v6, TCP, UDP, IGMP(MULTICAST), ICMP, DHCP, HTTP, HTTPS, RTP, RTPS, FTP, SNMP, UPnP, WS-Discovery, Zero-configuration, NTP, DDNS

Security:
Password protection, IP address filtering, HTTPS encryption

Event Sources:
Motion, Sensor Input, Client disconnection

Event Actions:
Notification (E-mail), FTP, PTZ preset, Alarm control, Recording

Housing:
POM (Polyoksymetylen) - RAL 9011 (black housing) or RAL 9010 (white housing) and RAL 5012 (blue ring)

Operating Temperature:
-40°C to +65°C

Certification:
Designed to meet IEC60945, IP66/IP67

Accessories (where applicable):
Wall/Ceiling Mount Bracket, Wall Mount Bracket, Ceiling Mount Bracket, IP67 Cable connector

Contact us or need more information?

Contact us at +47 4814 2200 or visit www.hattelandtechnology.com/about/team
Visit our extensive Product Brochure Library at www.hattelandtechnology.com/brochure-library