

# 130SA4K

## 4K Fixed Marine Camera Optical Zoom

Innovative, AISI316 stainless steel construction, 8Mp



# ALLWAN

VIDEO & SECURITY SOLUTIONS



ONVIF®



### DESCRIPTION

- 100% stainless steel 316L
- NDA Compliant
- Waterproof IP66/67 – Anti-corrosion
- Resolution 8Mp 4K @ 25/30fps
- Powerful zoom lens 22x autofocus
- Built-in EIS
- Works from -60 to +60°C
- Options optical fiber output, IP over coax, wiper/washer

### TECHNICAL CHARACTERISTICS

#### GENERAL AND MECHANICAL

Dimensions	See diagram on page 2
Temperature	-60° +60°C, +75°C peaks
Materials/ Finishing	Stainless Steel AISI316L – Electro-polished
Cable inputs	2 x M20x1.5 (Nickel-plated brass cable gland included)
Wiper	Optional

#### ELECTRIC

Heating management	T[°C] ON = 12.4°C, T[°C] OFF = 20.3°C
Supply voltages available	24VAC, 120VAC, 230VAC (+/-10%) 24VDC or PoE on specific request
Power Consumption	40W max

#### CERTIFICATIONS

Ingress Protection	EN 60529 (IP66/IP67)
EMC	EN 55032; EN 55035; EN/IEC 61000-3-2; EN/IEC 61000-3-3; EN/IEC 61000-6-2; EN/IEC 61000-6-4; CISPR-32; CISPR-35
LVD	EN/IEC 62368-1
RoHS	2011/65/EU + 2015/863/EU (RoHS 3)
WEEE	2012/19/EU

#### OPTIC - CAMERA

Sensor	1/1.8" Sony Progressive CMOS
Resolution	3864x2180 4K
Zoom	22x optical (64°~3°) + 10x digital
Sensibility	Color 0.04lux/ Monochrome 0.002lux
Day/ Night	YES, IRC filter

#### CAMERA - VIDEO

Streams	H.264, H.265, MJPEG – 4 simultaneous streams
Compression	H.265/H.264/MJPEG
Shutter	1 to 1/10000 s
White Balance	Indoor, Outdoor, according to type of light etc.
Dynamic Range	WDR/HDR
Analysis	Motion Detection/Tampering. OPTIONAL: intrusion detection, wrong direction, object removal, sabotage, loitering, stopped vehicle, object counting
Image Settings	Color, Brightness, Sharpness, Contrast, White Balance, Exposure control, 2D/3D Noise Reduction
Event Management	External Input, Analytics, Network Failure Detection, Periodical Event, Manual Trigger
Local Storage	Micro SD/SDHC/SDXC (carte non fournie)
Network Storage	NAS
SNR	>50dB
Noise Reduction	3D motion compensated system
Image stabilization	Integrated EIS

#### NETWORK

Interface	100BASE-TX/1000BASE-T or 100BASE-FX/1000BASE-X with optional optical fiber output
Security	User Authentication/ HTTPS/ IP Filter/ IEEE 802.1x/ SNMPv3
ONVIF	ONVIF profile G/S/T/M
Protocols	IPv4/v6, TCP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ARP, NTP



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### OPTICAL FIBER CONVERTER (OPTION)

Interface	100 Base-FX/1000BASE-X
Type of Fiber	Single mode (9/125 µm)/2 fibers
Maximum Distance	20Km
Wavelength	1310nm
Connectors	SC

### IP OVER COAXIAL (OPTION)

Interface	100/100 Base-TX on coaxial cable
Maximum distance	1800m
Technology	BPL (Broadband over Power Lines)

### AVAILABLE MODELS

130SA4K-24IP	4K Stainless Steel Camera – IP RJ45 – 24VAC
130SA4K-120IP	4K Stainless Steel Camera – IP RJ45 – 120VAC
130SA4K-230IP	4K Stainless Steel Camera – IP RJ45 – 230VAC
130SA4K-24FO	4K Stainless Steel Camera – IP Fibre SM – 24VAC
130SA4K-120FO	4K Stainless Steel Camera – IP Fibre SM – 120VAC
130SA4K-230FO	4K Stainless Steel Camera – IP Fibre SM – 230VAC
130SA4KW-24IP	4K Stainless Steel Camera – Wiper – IP RJ45 – 24VAC
130SA4KW-120IP	4K Stainless Steel Camera – Wiper – IP RJ45 – 120VAC
130SA4KW-230IP	4K Stainless Steel Camera – Wiper – IP RJ45 – 230VAC
130SA4KW-24FO	4K Stainless Steel Camera – Wiper – IP Fiber SM – 24VAC
130SA4KW-120FO	4K Stainless Steel Camera – Wiper – IP Fiber SM – 120VAC
130SA4KW-230FO	4K Stainless Steel Camera – Wiper – IP Fiber SM – 230VAC

IP Over Coaxial: Replace FO by CX

POE: Replace 24/120/230 by POE

### CABLE TAILS

CT3A	3m tail with power supply, CAT.6A, data equipped with 2 M20x1.5 nickel-plated brass cable glands
CTF3C	3m tail with power supply, Optical Fiber, data equipped with 2 M20x1.5 nickel-plated brass cable glands
CT5A	5m tail with power supply, CAT.6A, data equipped with 2 M20x1.5 nickel-plated brass cable glands
CTF5C	5m tail with power supply, Optical Fiber, data equipped with 2 M20x1.5 nickel-plated brass cable glands
CT10A	10m tail with power supply, CAT.6A, data equipped with 2 M20x1.5 nickel-plated brass cable glands
CTF10C	10m tail with power supply, Optical Fiber, data equipped with 2 M20x1.5 nickel-plated brass cable glands

### MOUNTING ACCESSORIES

WALL	Wall mounting
POLE	Pole fixation
TPOLE	Top pole mount
CELL	Ceiling mount

